

Vol. 30

The NOR-WEST FARMER

ISSUED TWICE A MONTH



No 23

THE PIONEER FARM PAPER OF WESTERN CANADA.



STYLISH - COMFORTABLE - STRONG

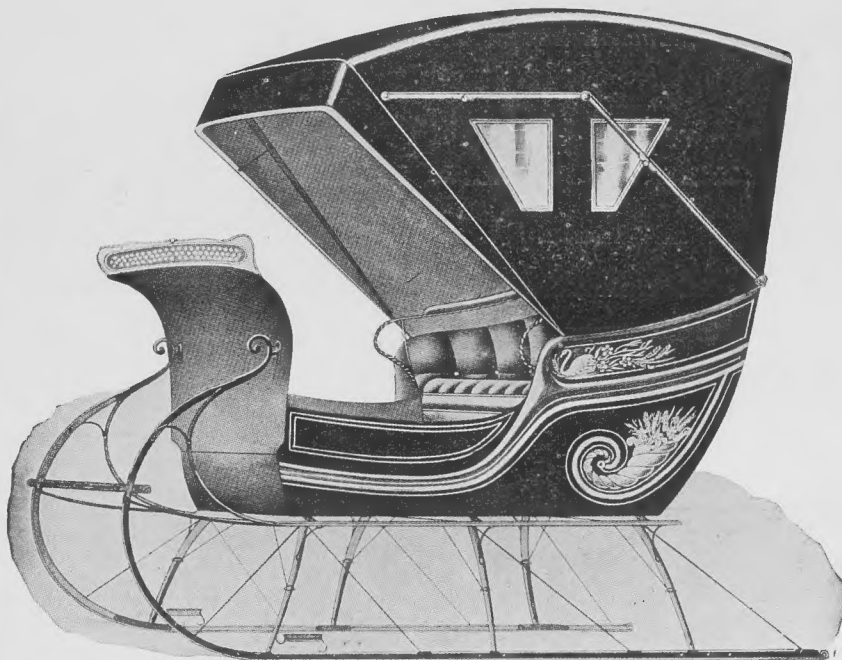
Winter has its own luxuries
and the most luxurious
of them all is a—

BROCKVILLE CUTTER

Among other outstanding
points of merit and difference
between this famous carriage
and others like it are:

GEARS—XXX Hickory
Knees and beams. Steel
braces and steel channel shoes.

Shifting rod on detachable
bar shafts.



NICKEL PLATING ON BRASS—GUARANTEED NOT TO RUST

For comfort, elegance and
speed in winter travelling,
no horse vehicle will
ever surpass a—

BROCKVILLE CUTTER

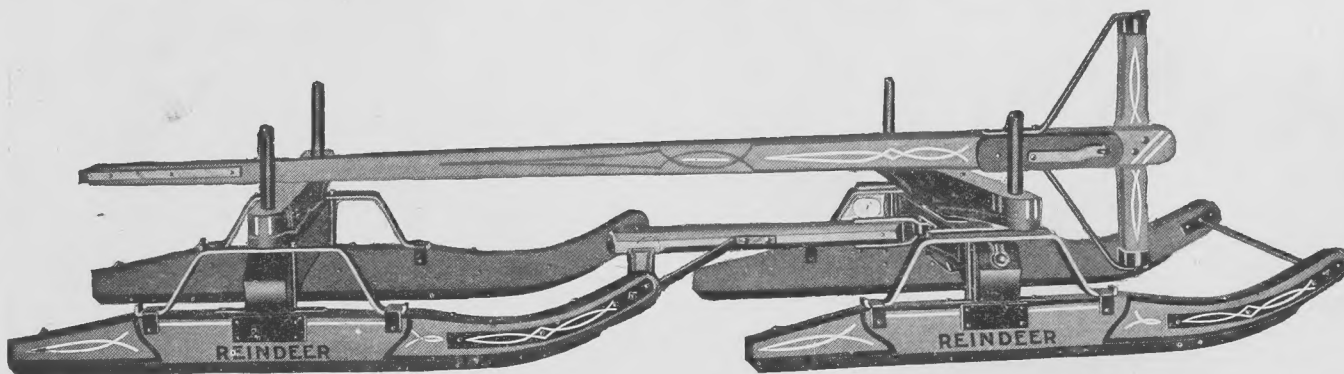
Made of the finest quality
of material by the best skill
engaged in this great industry.

The BODIES are of: White
ash frames. Three ply dash,
back and side panels. Panels
glued and screwed to frame.

TRIMMING—Best grade plush or wool-dyed cloth. Spring backs (removable). Spring cushions

Don't purchase a cutter until you have seen the "Brockville" or have obtained our literature giving fullest details. It will PAY to get this knowledge if you are contemplating the purchase of a cutter. The BROCKVILLE CUTTERS have no rival for quality, style, comfort and value.

SWIFT, SURE and STRONG is the "REINDEER" Sleigh



THE JOHN DEERE
No. 28½
REINDEER
SLEIGH

is made in all sizes with
Steel or Cast Shoes.

FINEST ROADSTER GOING FOR WINTER TRAFFIC

Bolsters furnished with ironed stakes. Fastened with bolts and rivets to prevent ends of bolsters from splitting.

Roller Rods for tongue and reach are full length.

Bolster Plates—large and made of steel.

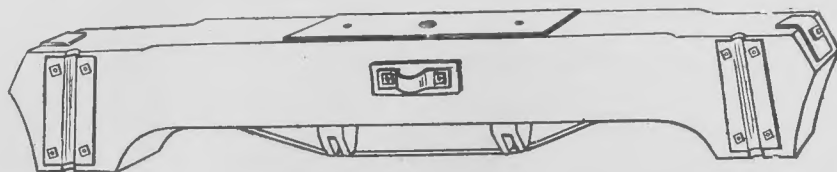
Start Pins are ¾in., plates rivetted to runner to prevent Start Pins from splitting

See the Nearest

JOHN DEERE DEALER

Runners. Front inside end of runners plated, so tongue and reach rollers as well as rod holes will not wear.

Quality and Workmanship. Made throughout of carefully selected, thoroughly seasoned, straight-grained hard wood. Workmanship and painting the very best.



JOHN DEERE PLOW CO. LTD.

Winnipeg Regina Calgary Saskatoon Edmonton Lethbridge

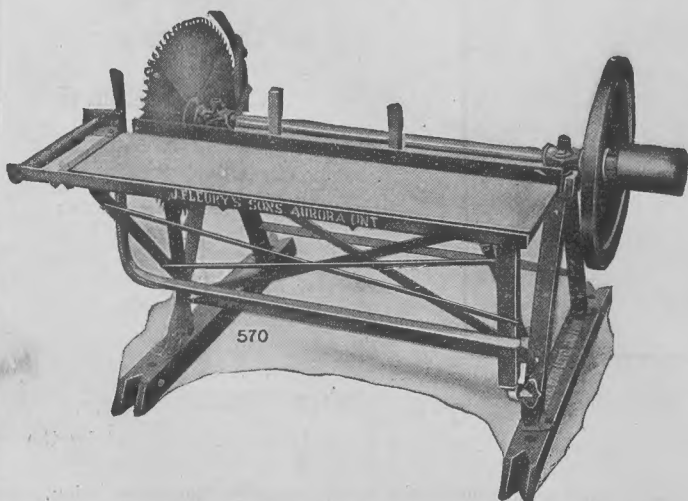
GRIND YOUR FEED



"Good Luck" Power with Grinder Attachment

As a power for driving any machinery with two or four horses the "Good Luck" Triple Geared Power is unequalled. The above machine, set up with Arms and Tumbling Rod ready for horses and to drive another machine by rod direct, will be found one of the best time savers and effective dual-purpose machines now in use. The construction and finish are perfect. Thousands of them are now in active service and giving the highest satisfaction. A machine of highest capability.

SAW YOUR WOOD



Fleury's Circular Saw Machine No. 3

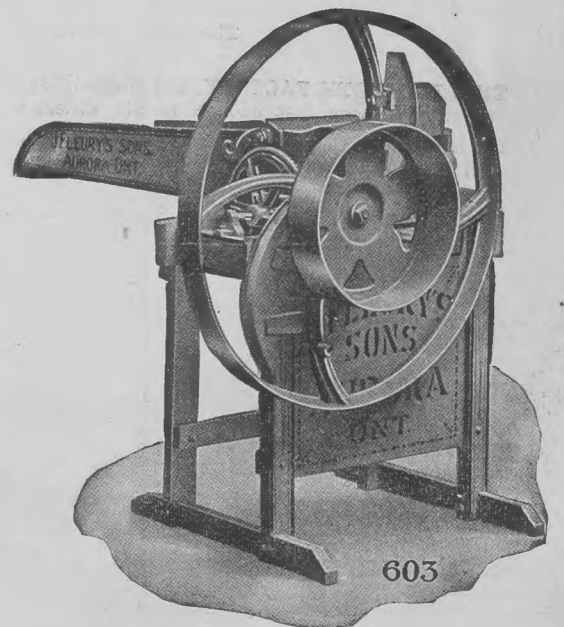
Frame of steel, angle bars well braced and strongly rivetted together. Main Shaft is of fine machinery steel, of great wearing quality, running in boxes bab-bitted with high grade metal. On the table is bolted a hardwood board and in end of table near the saw is placed a roller which carries the timber to the saw.

The "No. 4 Rapid Easy" with 10 inch plates, and its SOLID FRAME or BED, is not only an extremely handsome looking machine but the character of its work and its great capacity make it one of the best "paying guests" on the farm. Feed trough is long and broad giving feeding and screening capacity equal to the rapid work of the grinder. Heavy steel shaft with long bearings and heavy balance wheel. Rigid and durable, this machine is specially fitted for fast running and heavy work.



Fleury's "No. 4 Rapid Easy"

CUT YOUR FODDER



Fleury's Straw Cutter No. 2

Seven different styles of this popular and thoroughly efficient Straw Cutter are now made for hand, horse or belt power—with or without carrier or blower. Used largely by hand, it is equally successful when run by rod direct to main shaft (knuckle taking the place of the washer in front of knife-wheel) or by belt on 18-inch pulley, as shown in cut.

This machine cuts **four lengths**; is perfectly **Simple**, strong, well-fitted and finished. Will do **more work** with **same power** than any other style of cutter you can buy.

**With a
Fleury Machine**

WRITE FOR BOOKLET 'BETTER FARMING,' GIVING COMPLETE INFORMATION

JOHN DEERE PLOW CO. LTD.

Winnipeg Regina Calgary Saskatoon Edmonton Lethbridge

Farmers and Threshermen: Canada's Premier Engine and Thresher Company is the Sawyer-Massey Company of Hamilton, Ontario.

ESTABLISHED 1836

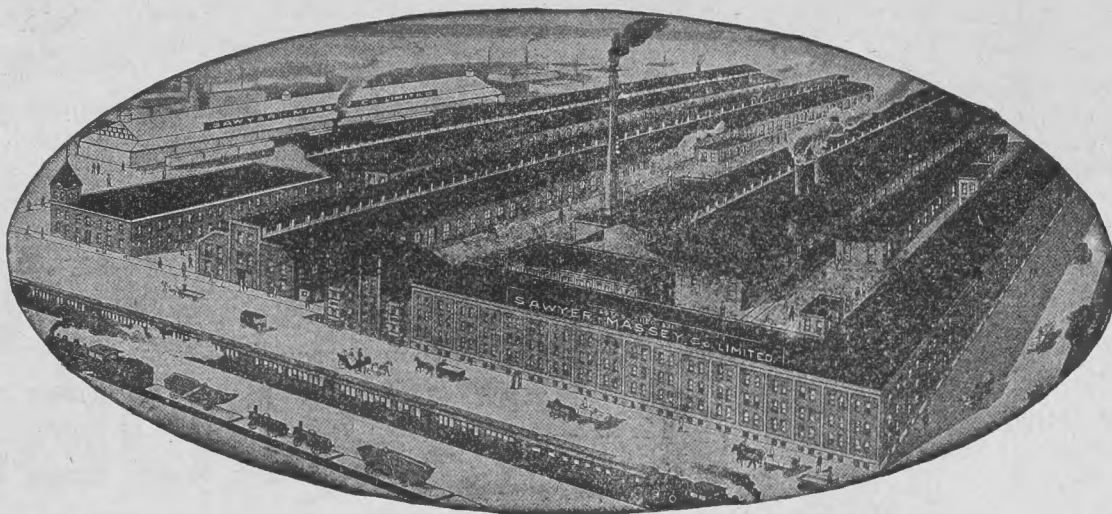
You serve your own best interests when you buy machines made by a firm that has had such singular success.

WE say this to you in all sincerity—we are justified in saying it because we have back of it seventy-five years' experience and solid success, and a knowledge that we are producing to-day the machines that keen, capable and experienced farmers and threshermen, want and are going to have.

YOU will realize the truth and force of this statement when we tell you that this big plant is being worked to its fullest capacity trying to supply the ever-increasing demand, and yet cannot turn out goods fast enough, because Premier Farmers and Threshermen want Premier goods.

NOW, stop. **RIGHT HERE**, look carefully at the cuts of these buildings and consider what it really means.

Where Canada's
BEST
Plowing and
Threshing
Engines, Separators and
Road Machines
are built



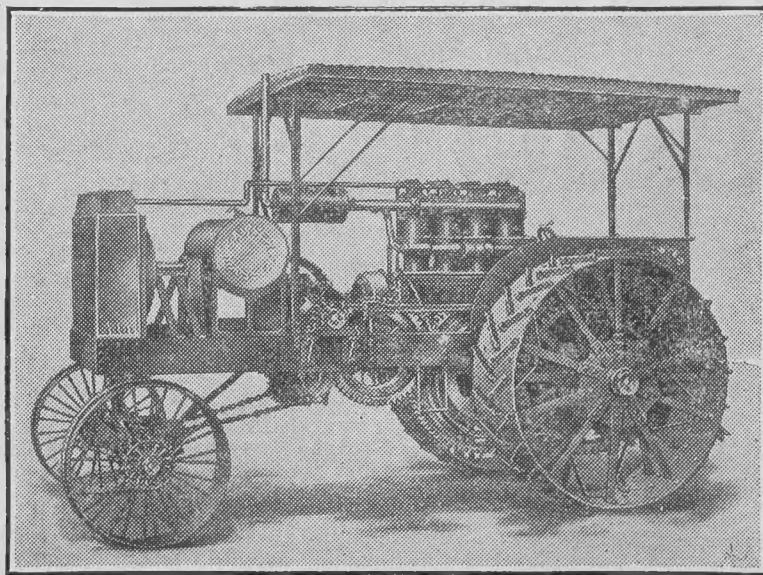
IT IS HERE that
over 600
skilled workmen
are busy
turning out
"The PREMIER
Engines
of Canada."

The oldest and largest plowing engine and threshing machine manufacturers in the Dominion.

THIS MAMMOTH FACTORY, the Home of the reliable SAWYER-MASSEY line of plowing engines and threshing machines, has not been able in the past to supply goods fast enough to fill orders which your fellow-countrymen in their good judgment have placed with us.

We have taken this page to announce to you that having greatly increased our plant and our organization we are out for the business of 1912, and are prepared to give you not only the best machines, but a service that will make you glad you bought from us.

THIS ENGINE
received the highest
points for the run on
the Maximum Brake
Test at Winnipeg.



THIS ENGINE
received the highest
number of points for
the Best Plowing and
Least Variation of
Speed.

This engine developed 54 h. p. in the maximum Brake Test, yet is only rated at 22 nominal and 45 B.H.P.

These facts and many others prove the economy of the engine on heavy load and also demonstrates the ease with which it can be controlled by the operator.

Our engineers and mechanical experts have been for several years watching and giving careful thought and attention to the Gasoline Engine question.

The efficiency and dependability of the Gasoline engine being no longer questioned, we have decided that the time has arrived when we should manufacture and market a Gasoline Traction Engine suitable for plowing, threshing and all agricultural purposes.

We offer you the Sawyer-Massey Gasoline Engine, which has already demonstrated itself to be a **WONDER**.

For full information and particulars, write:—

Sawyer-Massey Company Limited
Union Bank Buildings, WINNIPEG, Manitoba.

BEAVER BOARD

For Walls and Ceilings



"As Far Ahead of Lath and Plaster as the Modern Harvester is Ahead of the Old-fashioned Cradle."

YOUR name and address on a post-card will bring you full information about this remarkable pure-wood-fibre material for walls and ceilings—

How it makes your house so much warmer in winter that you save in fuel-bills;

How you can put it up yourself, saving the delay, inconvenience and expense of the lath and plaster way;

How our Designing Dept. gives free suggestions and estimates and helps you get durable and artistic results in harmony with best ideas on interior decoration.

Sold by builders' supply, lumber, hardware and paint dealers, general stores and decorators. Where dealer doesn't handle we sell direct.

The BEAVER COMPANY of OTTAWA
170 Beaver Triangle, Ottawa, Canada

SEEDS
DROP A
POST CARD
for
MCKENZIE'S
1912
SEED
CATALOG
A.E. MCKENZIE Co. Ltd.
BRANDON, MAN.
CALGARY, ALTA.
WESTERN CANADA'S GREATEST SEED-HOUSE.

HUNTERS & TRAPPERS

We are the largest buyers of raw furs in Canada and we pay the highest cash prices. Write at once for price list and other particulars.

A. & E. PIERCE & CO.
500 St. Paul St., (cor. St. Peter) MONTREAL, P.Q.

ASK YOUR NEIGHBORS WHO USE
WILSONS GOLD MEDAL SCALES
why they purchased this make. They'll tell you at once that the name WILSON has long stood for supreme Scale value and that
ACCURACY IS THEIR STRONG POINT.
HAY AND STOCK SCALES, GRAIN SCALES, ETC. ★ 100 STYLES.
A postal will bring our prices,
C. Wilson & Son
80 Esplanade
St. E.
TORONTO

CONTENTS

	Page		Page
FIELD—		Turnips for Sheep	1428
Our Unthreshed Grain	1404	Freedom of Horses During	
World Record in Plowing	1404	Winter	1429
Marquis Wheat a Good Yields	1407	Recognition of Percheron	
A Note on Sow Thistle	1407	Popularity	1429
Barley Prices at Minneapolis		Manitoba Live Stock Breeders	
and at Brandon	1407	Meet	1459
Stooling of Oats	1407	HOUSEHOLD—	
The World's Wheat Fields	1410	Send Them to Bed With a Kiss	1430
A Big Crop	1410	The Would-be Actors	1430
Analysis of the Season's Grain		Air in the Home	1434
Shipments	1410	Home Dressmaking	1435
The Purchasing Power of Bar-		Meat Pies	1436
ley	1413	From a Woman's Standpoint..	1437
EDITORIAL—		Forget It	1441
Reciprocal Demurrage Measure		Home-Makers Bulletin	1441
Needed	1414	Where Language Fails	1441
Ship Your Grain Yourself	1414	BOYS AND GIRLS	1442
Bringing the Grain Inspector		GARDEN AND FORESTRY—	
Close to the Farmer	1414	Celery Growing	1444
What Determines the "Spread?"	1415	Plant an Asparagus Bed	1444
Protect Your Credit	1415	Timber Along H B. Route	1445
Argentina and the Wheat Trade	1415	VETERINARY	1447
POULTRY—		AMONG THE BREEDERS—	
Preparing Poultry for Market	1403	Report of Lakewood Farm Per-	
Uncle Zed on Poultry Economy	1416	cheron Sale	1448
How the Needless Rooster Oc-		Turner is Making Sales	1448
casions a Loss	1417	Caswell Builds New Cattle	
DAIRY—		Barn	1448
Excellent Demand for Good		John Stout Reports Good	
Butter	1418	Sales	1448
The Creamery at Red Deer ...	1418	Jas. Bray's Dispersion Sale ...	1449
Coarse or Fine Withers	1418	Ayearst's Shorthorns	1450
Output of Saskatchewan		Clydesdales at Gateside Stock	
Creameries Trebled in Three		Farm	1450
Years	1419	Meadow Bank Clydesdales ...	1450
Who Gets the Profits on City		Cargill Gets Shipment of Clydes	
Consumed Milk?	1419	Good for Duroc-Jersey Busi-	
New Zealand as a Cheese Pro-		ness	1450
ducer	1419	Colquhoun & Beattie Have	
LIVE STOCK—		Strong Line of Horses	1450
Pure-bred Horse sale at Bran-		Rex Sells 32 Shorthorns	1452
don	1413	Indiana Percherons	1452
Brand Registration in Each		Traynor Bros. Big Clydesdale	
Province	1420	Dispersion	1453
To Register Stallions for Sound-		W. C. Sutherland's Sheep Sale	
ness in Great Britain	1420	MARKETS	1460
The Dressed Meat Trade	1420	MISCELLANEOUS—	
Alberta Farmers Ideas about		Manitoba Grain Growers' Head-	
Pig Raising	1423	quarters	1410
North Dakota Swamp Fever		A Warning to Automobile	
Bulletin	1423	Owners	1410
A Day on the Cattle Range ..	1425	School Fair at Vanscoy	1412
Stockmen Meet at Edmonton	1426	Canadian Agricultural Educa-	
Canadian Angus Herd Book ..	1426	tion as Seen by a Britisher	
Manitoba Winter Fair Board		Notes from the Old Country..	1446
Holds Meeting	1426	Annual Meeting of Edmonton	
Meeting of Saskatchewan Win-		Exhibition Association	1454
ter Fair Board	1427	Spring in the Antipodes	1455
New Zealand Mutton in Can-		What a Good Weather Service	
ada	1427	Can Do	1455
What Will Horses Cost Next		A Pretty Sound Argument for	
Spring?	1427	Mixed Farming	1456
Expect Good Cattle Prices		Business Methods in Farming	
Next Spring	1428	C.P.R. Loses on Coal	1457
Hints to Cattle Shippers	1428	Manitoba Agricultural College	
Army Horse Breeding in the		Boys do well at Chicago	1458
United States	1428		

A Christmas Gift Suggestion .

IF you have any doubt as to what to send your friend as a Christmas Present, just subscribe for

The Nor'-West Farmer

for him for a year. It will be a useful, practical gift, not looked at for a day, then put away and forgotten, but reappearing all through the year, bringing pleasure and satisfaction with each new visit. There is nothing better. Give the suggestion a trial this year.

**-A-
GOODWATCH
for
\$12.00**
17 Jewel Nickle Movement
in Fine Gold-Filled Case,
fully guaranteed. Our
Special Price \$12.00
Chain and Compass
\$2.00 extra.
Our written guar-
antee which goes
with every watch
we sell assures you
of perfect satisfac-
tion.
Andrew & Co.
Ltd
Jewelers,
424 Main Street,
Winnipeg
Established 1875

LOOK FOR THE WINCHESTER



WHEN BUYING Rifle or Pistol Cartridges.

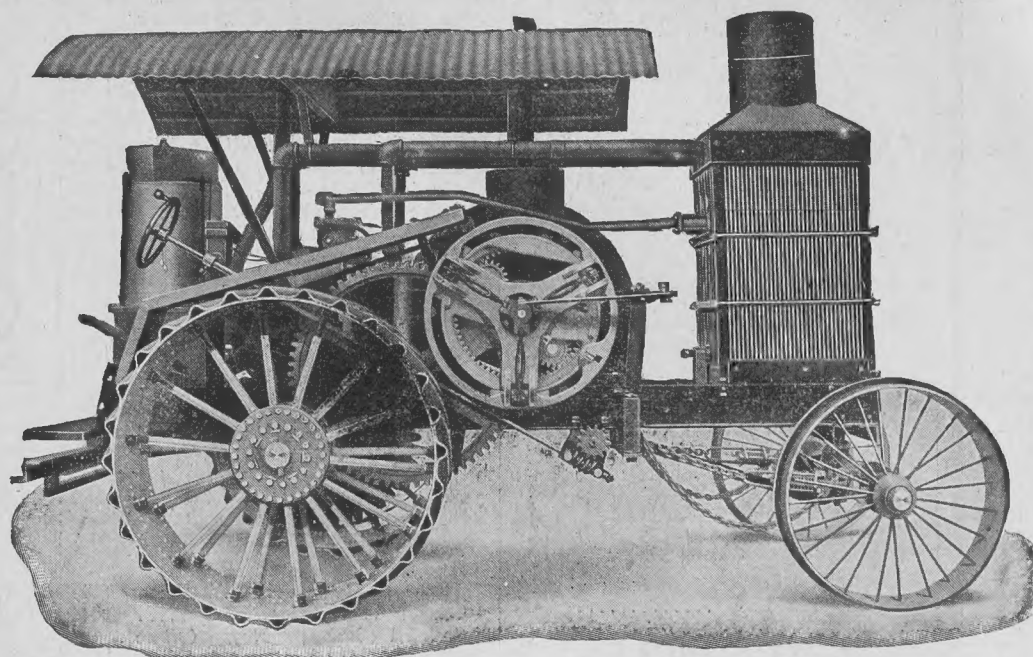
Winchester Cartridges—
the Red W Brand—are
sure fire and accurate. In
Winchester and other
makes of guns they al-
ways give the best results
and results are what
count. They cost a few
cents more than inferior
makes, but they are
dollars better.

SOLD BY DEALERS EVERYWHERE.

AGENTS IN WESTERN CANADA FOR
WINCHESTER REPEATING ARMS

The Canadian Arms and Sporting Goods Co.
272 Hargrave Street, Winnipeg, Man.
Large Illustrated Catalogue—Post Free.

HART-PARR "2-60" Gas Tractor



A Modern Farm Horse for Large Farms

SPECIFICATIONS

CYLINDERS.—Two horizontal cylinders, 10 in. bore, 15 in. stroke. Speed 300 R. P. M. A long stroke, moderate speed motor—the most efficient kind and the one that wears longest. Cylinder heads hemispherical in shape, and cast with the rest of cylinder, hence no packed joints. Valve cages ground to seats—no packing there.

CRANK SHAFT.—A pressed steel forging, of high tensile strength—annealed and oil tempered, tough and dependable. Diameter of crank shaft in the bearings 4 in., diameter of crank-pins $4\frac{1}{2}$ in. Crank shaft offset 2 inches from centre line of cylinders, adding to the efficiency of engine, decreasing wear of cylinders and pistons, and making engine very easy to start.

GEARS.—Every gear of steel or semi-steel; we use no cast iron gearing. Planetary reverse gears are drop forged with machine cut teeth. Our planetary reverse makes it possible to use a single operating lever—the only way it can be done.

BEARINGS.—Main crank shaft bearings and crank pin bearings made in the form of half bushings (easily replaceable) and of a special composition of high grade babbitt, copper and aluminum; one of the best anti-friction metals and exceedingly tough. All other bearings of the best grade of babbitt or phosphor bronze.

LUBRICATION.—Force feed lubrication to cylinders, connecting rods and crank shaft bearings, besides spray lubrication in enclosed crank case. Force feed lubrication to gear train.

DRIVING WHEELS.—66 in. diameter, 24 in. face. Our wave form driver cleats make the bearing power of these wheels equivalent to a 32-inch width wheel of the usual construction. The only perfect driver cleat for use on plowed ground for discing and seeding. Wheels built up entirely of steel, cleats riveted to tire. The most substantial, satisfactory driving wheel built. Rear axle 5 in. diameter of open hearth steel.

CONNECTING RODS.—Steel drop forgings of I section. Studs for caps of 1-inch Vanadium steel.

IGNITION.—Dual Systems of "Jump Spark" ignition. Dry batteries and "Single Spark" induction coils, for starting. A high grade magneto with specially designed coils, for regular work. A switch between enables you to use either system—between the two you always have a good spark—this means good power at all times.

RATINGS.—Guaranteed to easily deliver 60 brake horse power. Every engine tested to over 60 brake horse power before leaving the works; and certified test record furnished with it. At the draw-bar it will easily do the work of 25 to 30 horses. We rate our tractors conservatively, so that our customers always find they do better than we claim for them.

RATE OF TRAVEL.—2.3 miles per hour. Compare this with the $1\frac{3}{4}$ and 2 miles per hour of other gas tractors; and consider what this higher rate of travel means when plowing on loose, loamy soil, or discing, seeding and harvesting. Remember that what counts is the number of acres you plow daily, not how many plows you pull.

Read the specifications, compare them with what others are offering, and you will see that we give you much more for your money than you can get elsewhere. We can do this because we build thousands of them in the most up-to-date plant of its kind.

We have been building tractors for ten years, and kerosene tractors for six years.

We build three other sizes of tractors, 30, 40 and 80-brake h.p. Our 48 page Illustrated Catalogue describes all of them fully and will interest you.

Remember Our Square Deal Policy.

One Price to Everyone, \$2850--F.O.B. Portage La Prairie.

A Liberal Discount for all Cash.

THE ORIGINAL KEROSENE TRACTOR

WRITE FOR IT TO-DAY.

HART-PARR CO.,

**28 Main Street, Portage La Prairie,
Manitoba.**

HART-PARR CO., Saskatoon, Sask.

THE CHAPIN CO., Calgary, Agents for Alberta.

The Nor'-West Farmer

"Civilization begins and ends with the Plow."

Vol. 30. No. 23.

Winnipeg, Canada, December 5, 1911.

\$1.00 a Year in Advance.

Preparing Poultry for Market.

Already this winter the Winnipeg market has received an unusual amount of both live and dressed poultry. A considerable amount has been shipped from Ontario, and much more will arrive during the next two weeks, but so much more poultry has been sent from the West than during any previous month of November, that the dealers in Winnipeg realize a wonderful revival in the poultry business through Manitoba and eastern Saskatchewan. As the shipments for the Christmas market have not yet arrived, we have every reason to expect that the coming two weeks will record a phenomenal trade in poultry on our western markets.

Recently we had the opportunity of visiting some of the large wholesale poultry establishments in Winnipeg. We have seen the piles of barrels, crates and boxes of poultry that are being sent daily from country points, and, better still, we have had a talk with several of the men in this city who are handling the poultry that is consigned to them from outside shipping places.

It is not surprising to learn that much of the poultry is not coming in in very good condition. This branch of farming is not yet very far advanced in the West, and the average farmer cannot hope to get hold of all the fine points of fattening, finishing and shipping poultry in a year or two. Poultry from Ontario appears to receive much higher commendation from the dealers on account of the care exercised in dressing and packing with a view, on the part of the seller, to presenting a neat and attractive commodity to the man who pays for these products according to their quality. Speaking generally, people in this country seem

to have given little attention to the best methods of marketing poultry for profit.

When a little extra care in fitting chickens for the local country market is well repaid, it is of far greater consequence to the man who sends his stuff to the city market where it meets with strong competition and more particular buyers. It is one thing to get the poultry killed, dressed and shipped, but it is quite another proposition to market them to the best advantage.

It will pay the farmer to cultivate a market in the city if he is within reasonable distance of it, so that he can make regular shipments. Where one farmer has not the necessary quantity to make shipments, a little co-operation with his neighbors would be of mutual advantage.

To secure and hold a select trade it is necessary to give attention to several points. The dealers in Winnipeg have shown us what they look for in dressed poultry and have offered a few suggestions which we feel may be useful to those who have not yet shipped their poultry this fall.

Some Suggestions.

Before killing, the birds should be starved for 24 hours. Food remaining in the crop and intestines will not only sour, thus injuring the keeping qualities of the bird and affecting its sale, but the crop has to be removed, and in so doing the breast is cut and the bird disfigured.

Bleeding is a preferable method of killing to chopping the head off or wringing the neck. The latter practice pulls the breast muscles out of shape and gives a long, thin carcass.

A proper method of bleeding is to sever both arteries in the roof of the mouth, and then force the knife to the brain, penetration of the latter being characterized by a peculiar flutter throughout the body. Both arteries must be severed to insure complete bleeding, and complete bleeding is the only means to prevent the flesh from turning red.

The most approved method of dressing chickens is to pluck them dry. Scalding may aid in taking off the feathers, but when packed the scalded birds rapidly turn blue or black and the keeping qualities are seriously damaged. We have been told by a dealer that if the demand were supplied and both dry plucked and scalded birds were on the market, a cut of 3 cents a pound would be made on the scalded ones. Plucking, if done while the body of the bird is still warm, is much easier than if delayed and the skin is less liable to tear.

Our western poultry lacks in condition and the flesh is very white in comparison with poultry from other countries. A rich yellow color is much desired by particular customers and is obtained by feeding corn and buckwheat or other fattening foods for some time previous to killing.

On the best market there is a great demand for dressed poultry with head and legs attached and the bodies whole. The retailers also claim that they can give better satisfaction to their customers with this kind of poultry, probably because it gives the careful buyer a better chance of sizing up his purchase. Of course, a slightly lower price per pound is realized by the farmer, but he gets increased weight because of the inclusion of the internal organs, head and feet, which will balance up equally in the end.

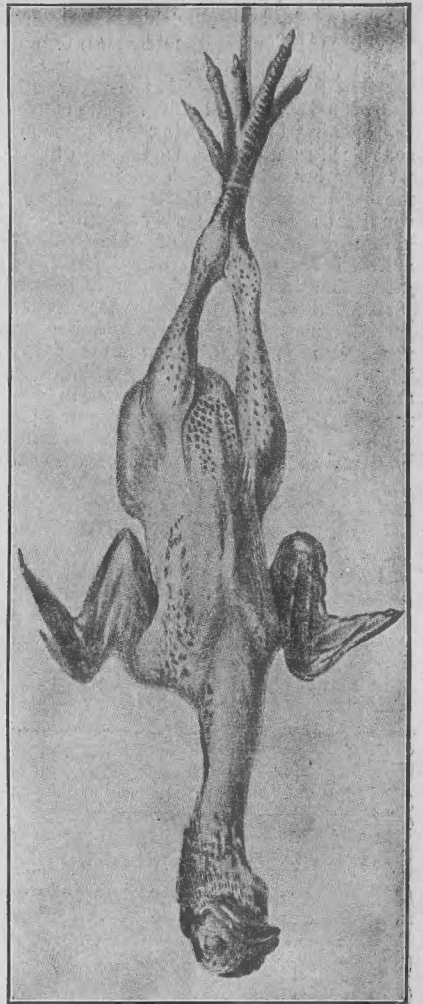
Shipping.

In shipping live birds, care should be taken not to overcrowd them in the crates. Frequently, boxes of poultry arrive in Winnipeg containing one to five dead birds.

Live poultry should be sent by express at this season of the year to prevent freezing on the road.

Dressed poultry should be thoroughly chilled before packing. It is well to remember that cleanliness and neatness have a market value when applied to the packing of poultry for market. A clean box lined with clean paper is the first essential. The first row of birds are laid along one side of the bottom with backs down and heads extended. The second row are laid with breasts down and heads extended across between the birds of the first row. This makes the box appear the same no matter which side is opened. A close top should be nailed on to keep the inside perfectly clean.

The name and address of the sender should be plainly marked on the box, together with the net weight. A letter of particulars should also be sent stating the number and kind of the birds shipped. Not infrequently boxes of poultry arrive on the Winnipeg mar-



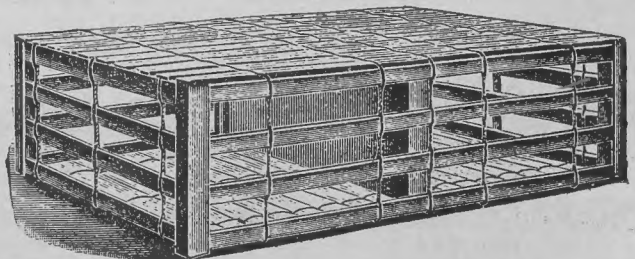
The best way to market Chickens is in a dry plucked condition, without disemboweling, and with head and feet attached. This picture shows a well prepared bird, but lacking in flesh, a very common fault with the poultry coming on to the Western Market.

ket without even name and address of the sender and as nothing can be done until some information arrives, the loss is often considerable.

We learn that many inquiries are being sent to poultry retailers regarding freight or express charges. Poultry is bought delivered at Winnipeg, but the dealer pays the charges here and deducts this amount from the returns, thus saving the farmer any trouble in this connection.

Shipping Crate.

Where poultry is marketed alive, a good shipping crate is necessary. We show a very suitable one 4 feet long, 2 feet wide and 14 inches high, made of half-inch lumber in the bottom with the sides, ends and top closed with strips 2 or 3 inches apart. The illustration shows that wire has been used to strengthen the crate, but this is not necessary if it is otherwise strongly constructed. The crate is divided into two parts to prevent crowding and each part will hold from 12 to 15 birds without overcrowding.



Good Crate for Shipping Live Poultry. Reproduced from A. W. Foley's Bulletin.



The old fashioned plan of Chopping the Heads from the Market Poultry is not in accord with the Market Requirements of today. It is better to cut the jugular veins, bleeding the birds from the mouth, and to pierce the brain. The birds are then dressed with head and feet on.



Comments, discussions, experiences pertaining to general farm work, methods or practices are cordially invited. Your experience will help your fellow farmer.

Our Unthreshed Grain.

Perhaps it is an Irishism, but anyway it is an entirely correct statement, that the most certain thing about the weather conditions of the year 1911 has been their uncertainty. Right from the opening of the spring until the present moment the vagaries of the weather have been such as to break almost all records. All the way through conditions have been very much mixed. While some parts of the country suffered from drouth, other parts had altogether too much rain; while in some places the crop has been characterized by shortness of straw, in other places there has been quite too much straw. There have been many variabilities. One condition, however, has been commonly experienced all through our three prairie provinces. This has been much wetness and badness in the fall weather, which has greatly delayed threshing, followed by early closing in of winter.

In consequence of these conditions, there is still quite a percentage of crop in the country unthreshed, and the most pressing and distressing problem that to-day is before our farmers, is as to what they shall do with this remainder of the crop.

In many places most of the threshers

grade" cars come under the heading "tough," and there is only an occasional one that can be called "damp" or "wet."

Cars of "damp" or "wet" wheat invariably are put through the drying elevator, and of necessity fetch a price considerably reduced from that of the straight grade of a similar kind of wheat. The cost of drying "damp" or "wet" wheat is 3 cents a bushel, and there is also a shrinkage of from 4 to 10 per cent., according to the amount of moisture contained. As a general thing, the shrinkage may be estimated at about 6 per cent. Our grading regulations also make it impossible for grain that has gone through the drying elevator to be graded higher than No. 3 Northern. The cost for drying "tough" wheat in the drying elevator is 1½ cents per bushel, and the shrinkage is considerably less than with "damp" or "wet."

We find, however, that there are in the Winnipeg Grain Exchange a number of dealers who are making a specialty of "tough" wheat, who are taking orders for it from Eastern dealers in Ontario, and who are buying it and sending it forward, without drying, for milling during the present winter. Commission firms that handle carloads of such grain for farmers are able in most cases to sell it to these firms at from 4 to 6 cents under the price for straight grade. This is much better in most cases than having it dried.

Flax at the Drying Elevator.

Probably those farmers who have flax still to thresh will be much more uncertain as to what they should do than are those who are simply concerned with the wheat crop. In many cases it seems almost impossible to separate the

ing in the sheaves as soon as warm weather comes. Indeed, as one man said to us the other day, it simply means that if farmers let their crops stand until next spring a large proportion of them will put a match to them and burn them up when that time comes. This will appeal to them as at least being a short cut to getting the field cleared for seeding.

Ship Your Grain Yourself.

The other line of advice that we would like to give our readers is this: Wherever possible, after the crop has been threshed out of the stook this season, ship it forward in your own cars. Local elevators all over the country are in the hands of men who have had little or no experience with a crop of this kind, but who, following instructions from headquarters, are running on the safe side and generally are refusing to pay for this bleached, rather tough wheat what it is worth. The man who sends forward his shipment in his own car will soon get returns and will know definitely whether his crop is fit to go into a straight grade or whether it will first have to go through the drying elevator. We think that in most cases he will be surprised to find that it has graded so well, and that he has got such satisfactory returns from it. We feel certain that it is almost universally true this year that commission dealers are able to obtain better prices for farmers' shipments than the elevators at local points have been offering for them, or, indeed, in many cases, dare offer for them. Remember that the local elevator man, with an uncertain car supply, a limited number of bins, and a natural fear of damage in the bin, is almost sure to play pretty well upon the safe side.

This monster machine of 50 14-inch plows in a single unit, pulled by three powerful oil-burning engines, cuts a strip 58 feet, 4 inches wide, and needs only four men to operate it. The former world's plowing record was made during the motor contest at Brandon, Man., in 1909, by B. G. Baker, Canadian manager for the M. Rumely Co., with a 25 h. p. Rumely steam engine and a 14 bottom plow, cutting 16 feet, 4 inches wide. Running the engine without a governor belt, he speeded it up to 3.99 miles per hour, and plowed an acre in 7 minutes and 35 seconds.

The story of how this wonderful plowing demonstration, that shatters all previous records, came about is interesting. Purdue University is called upon almost constantly to give advice regarding the modern and up-to-date methods of tilling the soil. Its authority is recognized from coast to coast, and it seemed necessary that personal observation and experimentation by the faculty be made in order to give the best possible instruction to their student body. So Joseph D. Oliver, president of the Oliver Chilled Plow Works and trustee of Perdue, and Dr. W. B. Stone, president of the University, took the initiative in making arrangements and carrying out this largest and most wonderful demonstration in the history of agriculture.

From the very start everything worked perfectly. The M. Rumely Company agreed to send its machinery and its experts, the Oliver Chilled Plow Works did likewise, and the co-operation between these Hoosier institutions of industry and learning brought forth a demonstration to the world that is filled with prophetic suggestion.

Seven carloads of machinery were shipped from La Porte and South Bend.

JUST TO OBLIGE US.

The Subscriptions of many thousands of our readers expire this month. We would deem it a favor if as large a number as possible would renew early, so as to reduce the great rush of work to which our staff is subjected at New Year and immediately afterward.

THE NOR'-WEST FARMER.

have already pulled in their machines for the season, paid off their threshing gangs and abandoned all intention of doing any more threshing this year. Under such conditions as these, it will be impossible for many farmers to realize on their 1911 crop or to help themselves in any way regarding the threshing of it this season. The question is being asked, however, by those who still have an opportunity open to them of having their crops threshed, as to whether it would be wiser to go on with the threshing this year, or to postpone operations until next spring.

We have no hesitancy whatever in advising farmers that if it is at all possible they should have their threshing completed now. When all things are considered, it is really surprising how well this winter threshed grain is passing inspection at Winnipeg. One would naturally expect that after so much rain upon the stooks, and so much snow and ice mixed up with them, the grain that has recently been threshed would be very wet and likely to spoil. We find, however, that on an average there is only one car out of about every 20 reaching Winnipeg that is refused admission into the straight grades and unquestionably placed in the regular bins at Fort William and Port Arthur. All grain considered too moist to store with the remainder of the year's crop is classified under the heading "no grade," and is refused admission into the regular bins. In the recent inspections the proportion of cars of "no grade" wheat forwarded has been about one out of every 20. Earlier in the season there was a little larger proportion.

Under the classification of "no grade" are included all cars that come within the designation of "tough," "damp," and "wet." A large part of the "no

ice from the flax with a threshing machine, and, considering the great tendency of flax to cake together when it becomes damp, a mixture of flax and ice must appear to many farmers as being of very uncertain value.

From all that we are able to learn, however, the operators of the drying elevators are having greater success than even they themselves had anticipated in the handling of damp flax. We were told the other day on the very best authority about a carload of flax that reached Fort William in such a condition that in order to unload it, the men had to get into the car and dig it out almost in chunks. Still when it was put through the drying elevator, the results were surprisingly satisfactory.

There are two main points of advice that we would like to give just now. The first is to prevent the delay of threshing until next spring, if at all possible. In some cases, of course, this delay cannot be prevented, because of the impossibility of getting machines that will do the work. There is a fair chance that about the beginning of March there may be a short spell of weather when threshing can be done, but the one who depends on that is taking long chances. If the grain is left in the stook until the ground has thawed out, say in April, the problem is going to be a very difficult one. With the large amount of spring plowing to be done, every farmer next spring will be as busy as possible putting in his crop, without bothering anything about taking off the crop of 1911. Especially will this be the case with threshers, who have missed so much time this fall. In addition to this, it must be remembered that in the spring the conditions for sprouting of grain are ideal, and that if there is a rain or two it will be almost impossible to save the crop from grow-

World Record in Plowing.

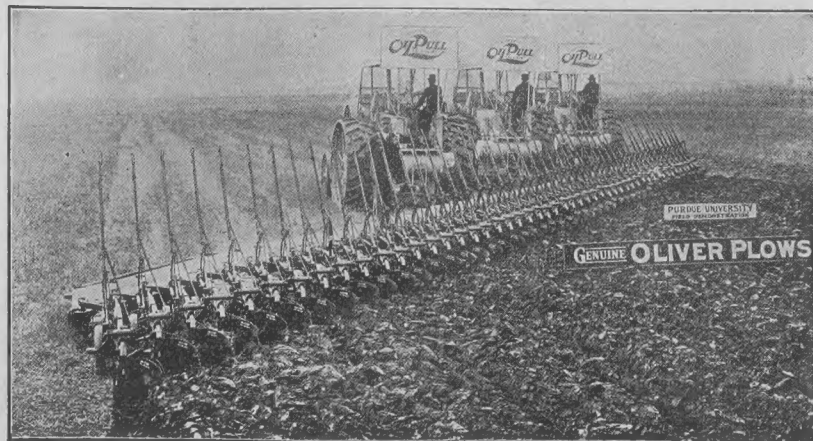
By an Eye-Witness.

The world's record in plowing was eclipsed at Purdue University, Purdue, Indiana, on Saturday, Oct. 14, 1911, when three Oil-pull traction engines hitched to one unit of 50 plows turned a stubble field at the rate of one acre every four minutes and fifteen seconds.

Fifty years ago a farmer with his team of oxen toiled from dawn to sunset to break an acre of ground. Often one man was required to drive the team while another held the clumsy plow, walking more than 10 miles to each acre. To-day, through the development of modern machinery, it is possible in the same number of miles of travel to plow 70 acres and in the same period of time to turn almost a quarter section.

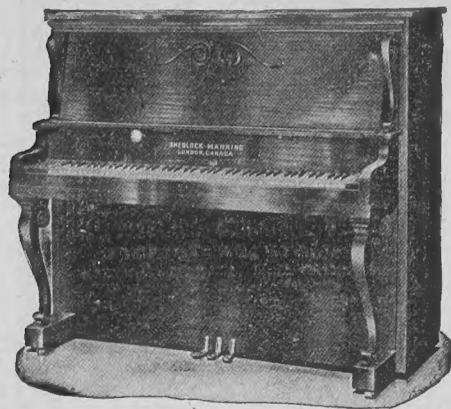
totalling in value nearly \$12,000. The Oil-pull tractors were unloaded under their own power and promptly lined up for action. Section after section of the mammoth Oliver plow was hauled into place like the building of a mammoth modern bookcase, until the entire outfit was lined up and ready for work.

A few seconds after the word was given to "go ahead," W. L. Paul, the designer of the big 50-bottom plow, to whom a large measure of credit for this amazing demonstration is due, had dropped 45 of the 50 bottoms in an exact line across the end and the three stock Oil-pull tractors, each built to pull 8 to 12 such bottoms, were driving straight as an arrow across a 20 acre stubble field, handling their load with apparent ease. The limit of the tremendous energy of these oil-burning tractors seemed never to be reached as Mr. Paul dropped one after another of

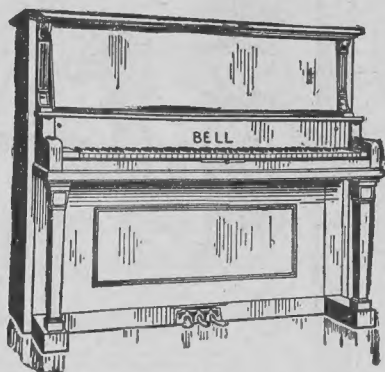


Showing how the Record was Broken.

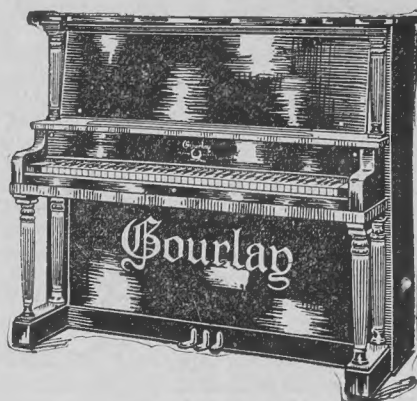
FOUR CHRISTMAS FAVORITES



SHERLOCK-MANNING
\$300



BELL
\$350



GOURLAY
\$400



ANGELUS
\$850

SAVE \$100 ON YOUR PIANO PURCHASE

By availing yourself of the Matchless Bargains offered at the Winnipeg Piano Co.'s GREAT INVENTORY SALE.

HERE is an opportunity which no intending buyer can afford to neglect, bona fide reductions of \$100 off the regular selling prices of above standard makes, representing Canada's best. All brand new Pianos of the very latest designs direct from the Factories. Surely you cannot hope to ever obtain greater values than this extraordinary Sale event affords. If any agent or dealer is now negotiating with you, making you special prices, and offering you special favors either because its you or for any other reason, just **compare** our prices with his and draw your own conclusion.

We will ship to any address in Western Canada, freight prepaid, any instrument of your choice and give you **THREE YEARS** to pay for it. Write us and we will arrange terms with you. **Fall or Monthly Payments** can be arranged. In case your choice should be a style other than represented above let us know and we will mail you free, catalogue and prices of 40 other styles and makes. Write to-day.

Old Instruments
taken
In Exchange

WINNIPEG PIANO CO.

295
Portage Ave.
Winnipeg

Every Piano
GUARANTEED
Ten Years

THE STEWART SHEAF LOADER

Stook Threshing Becomes a Safe Business When the Thresherman has a Stewart Loader



A MACHINE THAT SPEAKS FOR ITSELF

Starbuck, Man.,
Nov. 11, 1911
Stewart Sheaf Loader Co.,
Winnipeg, Man.

Dear Sirs:—The Loader is as necessary to the thresher, as the binder is to the farmer.

(Signed) Wm. Miller.

The above cut shows the Stewart Sheaf Loader at work in a Manitoba harvest field. No extraordinary claims are made for the Loader—simply that it will pick the sheaves from the stook, or ground, when lying flat, and by means of carriers elevate them into the bundle wagons. At our factory in Winnipeg we are building a limited number of these machines—500—for the 1912 trade. Every one will be sold on the full guarantee that it will do exactly what is claimed for it. With proper handling it will load the bundle wagons fast enough to keep any threshing machine in Western Canada supplied with sheaves. The Loader does the work of all the pitchers in the field and because it loads so quickly, fewer bundle wagons are required; hence the saving in time, labor and money that is effected. Some of those using the Loader this year have written us letters stating what it has done for them. We will be glad to mail a small booklet containing a number of these letters to any thresher, large farmer, or other interested party. We invite the closest inspection. The Stewart Sheaf Loader has enthusiastic supporters wherever it has been tried. Write for our booklet and then write to those who have used the Loader.

THE STEWART SHEAF LOADER CO., LIMITED,

715 MCINTYRE BLOCK,

Reference—Traders' Bank, Winnipeg.

WINNIPEG, MAN.

the five remaining bottoms into the ground until the entire lot of 50 were working away in unison.

Think what an outfit of this sort will accomplish when tured loose in an open prairie. Allowing for no delays, it will overturn one acre every 4 minutes and 15 seconds, 7 acres every mile of travel, 14 acres every hour, and working 24 hours per day, 6 days in a week, it will plow 2,000 acres. During the 52 weeks of the year, resting on Sundays and working the other 6 days, it will bring a vast estate of 106,000 acres under the plow in a single season. This area would form a square 13 miles on each side, three engineers and one plowman will handle the immense rig, and with a night-shift and no delays, this single outfit could plow every foot of ground in four townships between New Year and Christmas. It would take 50 men and 100 horses to keep up with this record, and they could stand the strain only for 10 hours, then another set of 50 men and 100 horses would have to replace them.

How limited is the power of possibility of the horse! One acre per day and only ten hours of work is the average. Each year he consumes the entire product of one out of every five acres he helps to cultivate. His upkeep is almost as much during the idle periods as when working full capacity, and his average life of usefulness is only ten years. He costs \$150 to raise, \$200 to buy, \$100 per year to keep and is worth \$2.50 for his hide and \$1 for his carcass when he is dead. Small wonder that the agriculturist is bound to meagre profits and much labor when his only source of power is the horse.

Think of what mechanical power in plowing means to the human race in the way of cheaper bread. These oil-pull engines were operated on a low grade of kerosene distillate costing but 4 cents per gallon. The three engines consumed a total of but 22 gallons per hour, reducing the fuel cost to less than 6½ cents per acre. To do the work equal to the capacity of this monster contrivance 100 men, 200 horses and 50 plows would be required; an investment in equipment and power of nearly \$50,000, a payroll of \$150 per day, and a cost for board and feed of \$125 per day.

The biggest moldboard plow heretofore built in this country was probably a special 16 bottom flexible frame Reeves plow made for light soil. The small Stockton gangs built by the Holt Company have been chained together in combinations of 30 to 40 units behind their big engines in California. The Fullers in England are also reported to have drawn 20 regular moldboard bottoms by means of their cable system some 20 years ago. None of these, however, begin to compare with the

colossal affair pieced together by the Oliver Company and pulled by the three Oil-pull engines.

At first thought it would seem that this mammoth gang could be of practical service only on ground absolutely level, but the demonstration proved that the plow readily adapts itself to uneven ground. Each of the 50 bottoms was independent of the others, rising and falling as easily and naturally as a wooden chip on the surface of rough water. The frame itself was jointed every 6 feet to meet the longer undulations of the ground, and thus keep the plow beams in their proper positions relative to the ground surface. Then five bottom sections were yoked together by the ordinary Oliver method just like so many parts of a sectional bookcase and they formed a complete, symmetrical plow, a feat impossible except with this small unit type of construction. The handling of such a mass of plows required steady, even power under perfect control, and the Oil-pull tractors proved in every way adaptable to the requirements.

Professor W. W. Nye, head of the farm mechanical department at Purdue, pleased with the splendid success of the demonstration, said, "At least four years ago I predicted that this sort of thing would come into use on many Indiana farms. One great objection has been that fields were too small. The manoeuvring of this battery of immense engines and 50 plows in one 20 acre field is a denial of that objection and proof positive that the small type 'F' Oil-pull yonder hauling five 14-inch Oliver plows is entirely practicable in Indiana." President Stone, of Purdue University, after observing the results of the wonderful demonstration, exclaimed, "I am glad I have lived long enough to see this. Farmer after farmer has objected that these great engines would mash the life out of the soil. I wish some of them could be here and see how wrong they are. There is no reason why power farming is not practicable."

At the recent dry-farming congress in Colorado Springs, J. E. Waggoner, of the International Harvester Company, Chicago, discussed the influence of farm machinery on agricultural production. He said at the beginning of the last century 97 per cent. of the American people were on farms, not by choice, but because the rude farm implements then in use were so imperfect that one man could produce but little more than was required by his household. To-day but 35.6 per cent of the population are farmers, the one-third now being able to feed and clothe the other two. He ascribed the change to the development of farm machinery.



Give Him A Gillette

A Pleasing Christmas Gift? It certainly is. Few articles for man's use are so handsome as a heavily plated, superbly finished Gillette Safety Razor Set.

A Thoughtful Christmas Gift? Decidedly. It shows that you care for his personal appearance, his comfort and his Savings Bank account—for the Gillette ministers to all three.

A Suggestive Christmas Gift? Perhaps—but what's the harm?

If you want him to enjoy every day the keenest, quickest, handiest, smoothest-shaving razor in the world, give him a Gillette for Christmas. Look over the Gillette Styles shown by your druggist, jeweler or hardware dealer. Standard Sets \$5.00—Pocket Editions \$5.00 to \$6.00—Combination Sets \$6.50 up.

The Gillette Safety Razor Co. of Canada, Limited
Office and Factories, 63 St. Alexander St., Montreal.

Offices also in New York, Chicago, London, England and Shanghai, China.
Factories in Montreal, Boston, Leicester, Berlin and Paris.



Portable Saw Mill Machinery

Single and Double Edgers

Lumber Trimmers

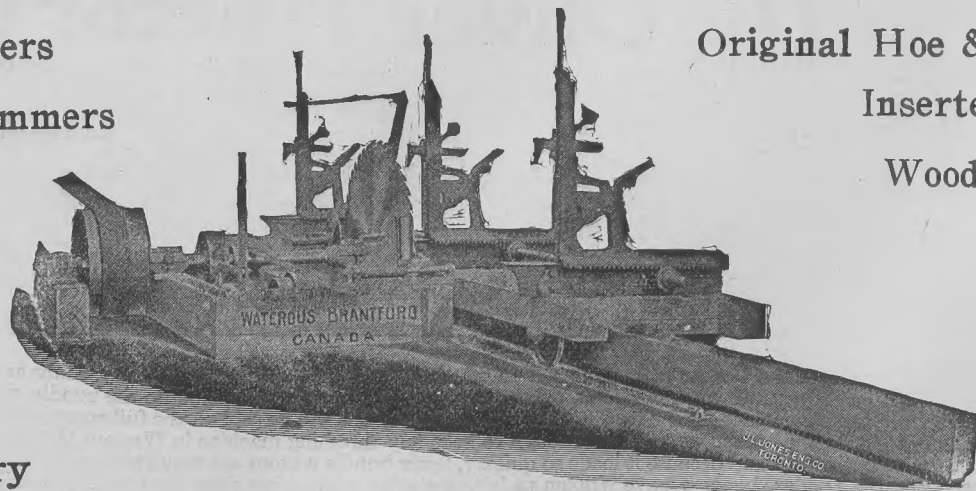
Planers and Matchers

Saw Dust Carriers

Butting Off Saw

and

All Saw Mill Machinery



Original Hoe & Co.

Inserted Tooth Saws

Wood Split Pulleys

Shafting

and Bearings

Write
for Catalogue

Waterhouse Engine Works Co. Ltd., Winnipeg

Winter Sporting Goods

Special Offers

Snow Shoes

Ladies' and Boys' Sizes 11 x 36, per pair....	\$2.75
Men's Club, Size 12 x 42, per pair.....	3.00
Hunters', Size 15 x 42, per pair.....	3.50
Lumbering, Size 16 x 44, per pair.....	3.75
Surveyor's, Size 12 x 60, per pair.....	4.75
Complete with Thongs, etc.	

Skates

Mic-Mac, Featherweight, pair	\$3.25
The Climax, Double end, pair.....	1.75
Hyde Park, pair.....	2.50
McCulloch, Tube rink.....	5.00
Lunn's, Laminated.....	5.00
Lunn's, Damascus.....	6.00
Dunne, Tube Skate.....	4.50

Boots

No. 400. Special hand-made French calf hockey boot, solid sole leather, box toe.	\$5.00
McCulloch pattern. Per pair.....	
No. 1032. Black mule, lightning hitch ankle support and strong box toe	\$3.50

No charge for attaching Skates to Boots

Boxing Gloves Sets from \$2.50 to \$8.50. **Punching Bags** Complete from \$1.50 to \$7.50. **Basket Ball, Gymnasium Supplies**
RIFLES. GAME TRAPS. INDOOR GAMES. Catalogue of Winter Sporting Goods, POST FREE. Catalogue of Fire Arms and Sportsmen's Supplies, POST FREE.

The Canadian Arms & Sporting Goods Co., 272 Hargrave St., Winnipeg, Man.

Marquis Wheat a Good Yielder.

A press despatch from Ellisboro, Sask., says:—Experiments have been made with Marquis wheat in this neighborhood, and the success has been most marked. Philip Muelles had 250 bushels from ten bushels of seed. Berry and Dunn and B.S. Briggs had 120 bushels in each case from 5 bushels of seed. The best result was H. Chapman's; he seeded two acres with three bushels, and threshed out 97 bushels of excellent wheat. The rest of the field seeded with Red Fife average 28 bushels, a difference of 20 bushels to the acre between the two varieties.

A Note on Sow Thistle.

By John Turnbull, Cromer, Man.

I have just been having a look over the annual report of the Manitoba Department of Agriculture, a copy of which reached me recently. In the part devoted to the weed inspector's report I notice that certain municipalities get credit for a fair freedom of noxious weeds, and particularly that "sow thistle is unknown."

Well, I hope that in the great majority of townships referred to, this is the case, but in those parts of Wallace and Pipestone known to me, it may be unknown, but it is certainly there all the same.

Mr. H. C. Simpson, M.P.P., of Virden, called attention to its presence a year or two ago, and about three years ago the crop reporter of the Manitoba Free Press noted its presence in crop near Hargrave. Since these gentlemen mentioned the matter, I have been keeping a good look out for it, and while I have so far been unable to find any trace of it in the general grain crops of this district (S.W. of of Virden), I find it in quite a number of the farmers' gardens—this summer and last.

Now, the problem is, how did this establish itself? In the case of such a weed as this, new to the district, if we can find out its mode of ingress, we can act intelligently in arresting its introduction and spread.

Now, after trying out various theories, I have come to the conclusion, that it either came in garden seed (most likely onion seed, as in, at least, two cases it was confined to ground that had been sowed to onions the previous year); or in packing material from Winnipeg.

Knowing the very large business now done in all rural districts by the Winnipeg mail order firms, and the fact that many of them use straw as the packing material, we begin to see the most likely source. The Winnipeg district is notorious for this and other noxious weeds, and the farmer's vegetable garden (where there is one at all) is usually close to the house door, where these packing cases are opened, and the straw allowed to blow all over the yard and garden, instead of being promptly

burned, as it should be.

Of all municipal business, this duty of noxious weed inspection is the one which is handled in the most careless and indifferent manner. In some townships the inspection is so lax that the majority of farmers could not tell one the name of the man who is supposed to do the work, and I have a certain amount of sympathy with those who advocate the repeal of the act, having its place taken by an energetic and continuous campaign of education.

There is no need of hoping that we may ever exterminate noxious weeds from this province. We can only keep them reasonably in check, and it is the duty of every one to know all the weeds on his own farm, and the methods of controlling them—and, above all, to do it.

Barley Prices at Minneapolis and at Brandon.

R. McKenzie, secretary Manitoba Grain Growers' Association, Winnipeg, sends us the following letter for publication:—

"I finished loading a car of barley on the Great Northern Railway at Brandon

on Nov. 13 and sold it on sample in Minneapolis for \$1.04 a bushel, no commission. The inspector in Winnipeg inspected a sample of this car as No. 3 barley, and the price in store at Fort William was 65 cents that day, less freight and commission.

"A neighbor of mine and myself loaded another car of feed barley a few days later, and had an offer of 97 cents, no commission, in Minneapolis. The freight rate from Brandon to Minneapolis on the Great Northern is 13 cents per 100 lbs., the same as on the C.N.R. and C.P.R. to Fort William. After paying \$764 duty on these two cars they netted \$614.60, more than we could sell at to the elevators in Brandon, and \$353.20 more than we could realize by shipping them to Fort William. Any farmer or group of farmers who can load barley on Great Northern tracks in Manitoba, which is in good condition and free from frosted grain, can do the same thing."

We have just been informed on good authority that there is 9,200 acres of alfalfa in southern Alberta, all doing fine. To the farmer who is tiring of all wheat farming, and wishes a change, this fact is of interest.

Stooling of Oats.

A Manitoba farmer writes:—"Will you kindly tell me whether oats stool as readily as wheat, and if there is any difference between varieties in this particular?"

Answer by Prof. S. A. Bedford, Manitoba Agricultural College.—All varieties of oats stool more or less, depending on certain conditions in planting and in the soil. The season also has its influence. From tests conducted at the Central Experimental Farm at Ottawa, it was found that Storm King stooled less than any other variety tried there. This oat gave 1.1 stalks per each plant. Garton's Abundance gave exactly two stalks for each plant and the Banner one and one-half stalks for each plant. The best stooler was the Sixty Day Oat, which averaged nearly three stalks to each plant. You will understand that these were the average of a large number of plants. At Brandon I noticed that the Storm King always stooled less than any other variety of oat, and for that reason it was necessary to sow it thicker than the average variety.

Built In Canada To Do Canadian Plowing

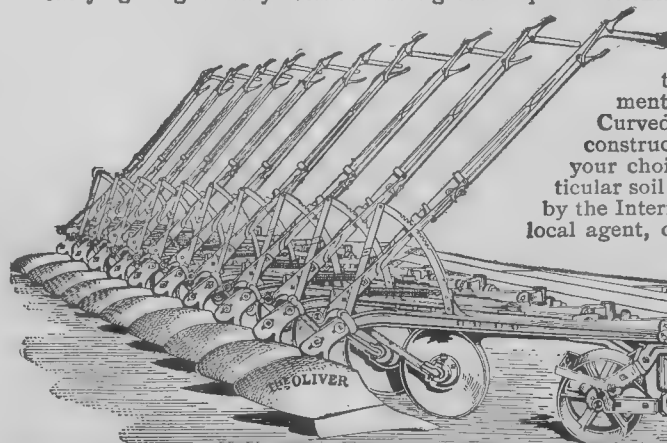
EVERY tractor owner owes it to himself to investigate this Canadian built, Oliver Tractor Gang Plow.

The Oliver gang plow is the crowning accomplishment of fifty years of plow making. Those farmers, who from years of actual experience know that the name "Oliver" on a plow stands for the best there is, will readily concur with us in this statement. Those who do not know Oliver plows from experience or reputation are earnestly requested to make the closest detailed examination of the many new and practical features of the Oliver gang plow.

Note these features: Flexibly jointed, built-up frames which can be connected to make any size plow—each section easily conforms to lay of land. Conveniently located individual lever and gauge wheel—gauge wheel placed so that the share maintains even depth. Gauge wheel mounted on rocking axle, making plows easy to raise out of ground, giving in effect a power lift. Closed steel pressed wheel with wide crowning tire and hard-oil cup. Perfectly smooth platform—nothing in the way to hamper quick, free action in operating.

The Oliver Tractor Gang Plow

has a strong 18-inch, roller coulter, so attached that when it meets an obstruction it lifts entire plow base, preventing breakage. Coulters fitted with cushion springs. Trucks swiveled to allow for short turn and have extra wide face for carrying weight easily even over soft ground—placed scientifically to roll land level, producing best job of plowing.



Levers easy to operate whether bases are in or out of ground—have double latch, making it convenient to operate them with either or both hands, in any position. Easy regulation of plowing depth. Beam adjustment to change spacing between bases as found necessary. Curved, heavy steel frog stands greater strain than right angle construction. Oliver Tractor Gang Plows can be equipped with your choice of four different styles of bottoms to meet your particular soil condition. Oliver Plows are sold exclusively in Canada by the International Harvester Company of America. See the IHC local agent, or, write at once to nearest branch house for full particulars on both horse and tractor-drawn plows.

WESTERN CANADIAN BRANCH HOUSES: International Harvester Company of America at Brandon, Man.; Calgary, Alta.; Edmonton, Alta.; Lethbridge, Alta.; N. Battleford, Sask.; Regina, Sask.; Saskatoon, Sask.; Weyburn, Sask.; Winnipeg, Man.; Yorkton, Sask.

International Harvester Company of America

Chicago (Incorporated) USA

GRAND CLYDESDALE

Last Call For Greatest Public Sale of Registered

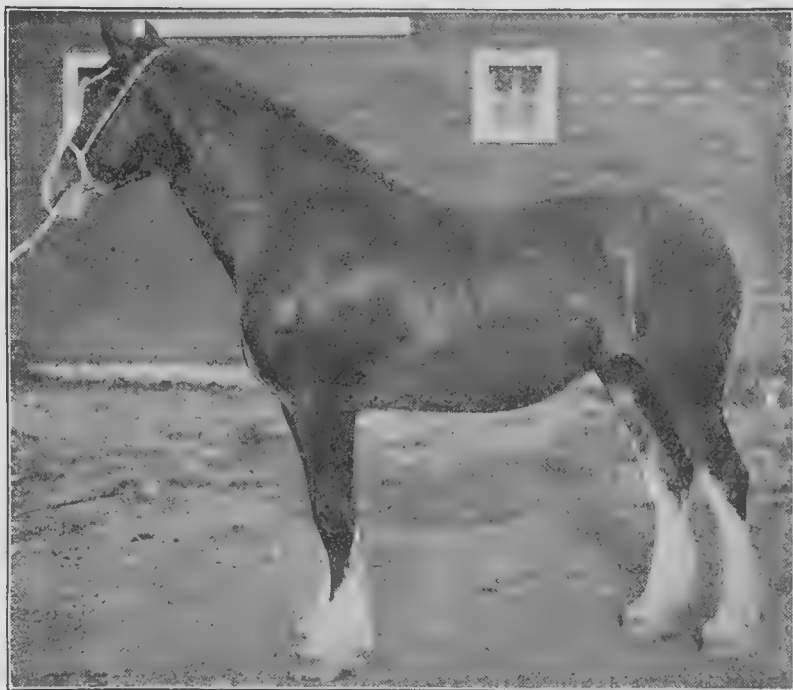
ENTIRE STUD OF
MEADOW LAWN CLYDESDALES

TO BE
SOLD AT PUBLIC AUCTION
IN THE
AUDITORIUM AT REGINA EXHIBITION GROUNDS
Wednesday, December 20, 1911

SALE BEGINS AT NINE O'CLOCK SHARP



Mayoress (imp.), by Silver Cup, Winner of First at Chicago International Live Stock Exposition, First and Champion at Regina Spring and Summer Shows, and, in 1910, Grand Championship for Female, over all other Draft Breeds at Winnipeg and Regina. At Winnipeg, 1910, Mayoress won five firsts and Championships. Silver Cup has been Three Times Champion at the Highland Show in Scotland and twice at the Royal. Mayoress is a Grand Female and will be included in the Sale on December 20.



Amy of Darlie (imp.), by Best of All by Baron's Pride, has been Pronounced by Good Horse Judges as being one of the Best Mares on the American Continent today. She is of good size and exhibits splendid quality. She is two years old, and a full sister to the first Prize three-year-old and reserve Champion Mare at Chicago International last year.

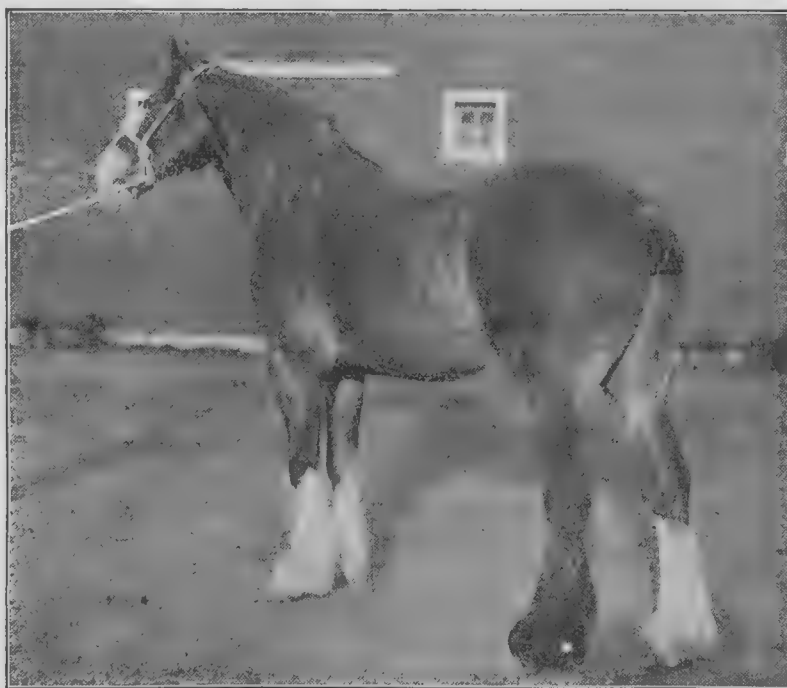


Baron Ronald, one of the good three-year-old Stallions to be included in the Sale. He is homebred and sired by Baron's Gem, champion at Winnipeg in 1907, and many times champion at Regina, a former Meadow Lawn Stud Horse.

**Sale will be held inside the Heated Show Building
providing comfort for both Visitors and Animals.**

STREET CARS RUN FROM CITY TO FAIR GROUNDS

WRITE FOR COMPLETE CATALOG OF SALE



Charlie, typical of the Clydesdale Geldings raised at Meadow Lawn. He has won Championship honors many times, including the Spring and Summer Shows in Regina, 1910, Winnipeg Industrial Exposition, 1910, and Dominion Exposition, Regina, 1911, and will be included in the Sale on December 20

CONDIE

TRAYNOR

DISPERSION SALE

Clydesdales ever held in the Dominion of Canada

EVERY REGISTERED CLYDESDALE

AT

MEADOW LAWN

Will be Sold

The Offering Includes

80 Head

13 TWO-YEAR OLDS

14 YEARLINGS

20 FOALS

BESIDES A

Grand Selection of Older Stallions and Mares

ROYAL CHOICE (Imp.)

Our Celebrated Stock Horse goes with the rest, Also the
GREAT HACKNEY STALLION ROSARY (Imp.) by Rosador

WRITE FOR CATALOG OF SALE



J. D. TRAYNOR.



R. I. TRAYNOR.

Without a doubt this will be the greatest offering of Clydesdale horses ever put up at public auction by any firm in Canada. Messrs. Traynor Bros. have other interests farther West that require their attention to the extent that they have found it necessary to close out their holdings at Condie; hence the holding of this mammoth sale. Arrangements have been made for holding the sale in the Auditorium at the Exhibition Grounds, Regina, where buyers will have every opportunity of inspecting the horses in comfort. Col. F. M. Woods, the Veteran Auctioneer of Pure Bred Live Stock from Lincoln, Nebraska, and J. K. McInnes, Regina, together with other assistants, will conduct the sale. No time or expense has been or will be spared to make Dec. 20, the greatest day in the Clydesdale history of Western Canada. Every Clydesdale at Meadow Lawn is to be sold. Heading the list will be Royal Choice (imp.) by Everlasting, a horse that has proven himself one of the best foal getters of the breed in this country. He has won premier honors at the Highland, Toronto, Chicago, Regina and Winnipeg shows. Royal Choice (imp.) is a horse that would never be sold from Meadow Lawn but for the fact that the Clydesdales are being dispersed and the farm sold.

The foal offerings include five stud colts and the balance fillies, all registered and all good ones. Every one is a show proposition.

The yearlings consist of seven stallions and seven fillies. Some of these were prominent winners at the Dominion Exposition this past summer. Some are imported and some Canadian bred. All are destined to develop into great horses.

Three stallions and ten fillies make up the list of two-year olds. The fillies were all inside the money at the Dominion Exposition and most of both them and the stallions are sired by Black Ivory (imp.). A number of them are imported. There is not an inferior animal in the two-year-old offering. The fillies have all been bred to Royal Choice (imp.).

The other offerings include a long list of both stallions and mares of the highest order—Homespun, Conscript, Baron Ronald, Amy of Darlie, Mayoress, etc., etc., etc. Space will not permit of further enumeration here. As to the breeding of Meadow Lawn Clydes, there is none superior, either on the American Continent or in Scotland. Since the present firm have been in business, the following stock horses have been used, in succession: Gordon by Prince of Eyre, a Lord Charming get—Rosehaugh Pitlyvie by Prince Albert of Rosehaugh, a sire that did well for Traynors and which left a lot of good stock—Baron's Gem by Baron's Pride, an epoch making horse in the history of the Clydesdale breed; Baron's Gem was imported as a 4-year old and died at Meadow Lawn when eight years of age—Next came Black Ivory (imp.) by Prince Cedric, a horse needing no comments to emphasize his superior qualities, having been a remarkable winner in Western Show Rings—Last in the line is the present stock horse, Royal Choice (imp.). The strength of this list of sires will give an inkling of what may be expected at the sale on Dec. 20. The breeding females have been equally strong all down the line.

THE LAST CALL FOR THIS GREAT SALE HAS BEEN SOUNDED

REMEMBER THE OFFERINGS.

REMEMBER THE DATE.

REMEMBER THE PLACE.

(See notes in "Among the Breeders" Column)



Six Horse team of Registered Clydesdales shown at the 1911 Summer Fairs. All will be included in the sale on Dec. 20. Leaders, Royal Gem and Lady Sterling; Swing, Jean Wright (imp.) and Charlie; Wheel, Craigie Bell (imp.) and Mayoress (imp.).

BROTHERS

SASK.

Fairweather's FURS

Make
Acceptable
Christmas
Gifts

They have the approval of the best dressed people in Canada to-day, and you have the assurance that your gift is not only correct in style, but the best quality that money can buy.

Years of service in our furs carry more weight with our customers than many claims.

And this unsurpassed durability of our goods has been demonstrated year by year for nearly half a century.

Buy By Mail

Ladies' Pony Coats

50 inches long. Deep storm collars

\$75

Ladies' Fur-Lined Coats

Black broadcloth shells. Two striped mink collar

\$85

Ladies' Fur-Lined Coats

Black broadcloth shell, Russian otter collar and lapels

\$45

Ladies' Hudson Coney Coat

50 inches long, satin lined

\$125

Ladies' Astrachan Coats

50 inches long, satin lined

\$65

Western Sable Sets

Stole and muff

\$33

Mongolian Wolf Sets

Stole and pillow muff

\$15

Persian Crown Sets

Throwover tie and fancy muff

\$12.50

Men's Chamois Lined Coats

Satin lined, Persian lamb collar

\$45

Men's Fur-Lined Coats

Black beaver and Melton cloth shells, Muskrat lining

\$65

Fairweather & Co., Limited

297-299 Portage Ave.

Toronto

WINNIPEG

Montreal

A Washer with a Guarantee

The Gee Whizz

will wash anything from Lace Curtains to Carpets—wash them as thoroughly as could be done by hand and in one quarter the time.

PRICE

\$10.50

The Gee Whizz

will not injure the most delicate fabrics, and is guaranteed to give satisfaction in every way.

PRICE

\$10.50

The Gee Whizz

does better work, is easier to operate, and lasts longer than any other washer made.

The Gee Whizz

Saves from one to four hours' labour every washing day. You need one right away.

E. H. BRIGGS CO. LTD.

833 Henry Ave., W.

Winnipeg, Man.

SPORTSMEN

Some Reasons why Ambrose gives by far the greatest satisfaction in

He is the only Advertiser with a practical knowledge of

Whose entire time is given to

Whose personal attention is given to every order in

Buyer of RAW FURS, Big Game Heads, Scapels, ELK TUSKS, Horns, Fur, Animal Skulls, etc.

Awarded for Merit 12 Silver Medals, Diplomas and First Prizes, 1909-10-11.

Taxidermy Supplies. Send for Price Lists.

JOHN AMBROSE, (Silver Medallist) Taxidermist
Phone M. 5185 177 Fort St., Winnipeg

The World's Wheat Fields.

Of the so-called "world" wheat crop, which amounted in each of the last two years to upward of 3,600,000,000 bushels, only about 7 per cent. was grown in the Southern Hemisphere; a peculiar interest, however, attaches to this comparatively small part of the crop from the fact that it is harvested in the winter and that the sparse population and moderate consumptive requirements of the two principal producing countries, Argentina and Australia, enables a larger proportion of their grain to be exported (chiefly to Europe) than is the case in any other country of the world.

The Argentine wheat harvest, beginning in northern Argentina in late November and moving southward until it ends in the cooler latitudes in February, the last month of the Argentine summer, will this season extend over an expanse of 17 million acres, 1½ million acres larger than the previous record (1910-11) and 2½ million acres more than 1909-10. The area sown to flaxseed, which will for the most part be cut by the 1st of December, is 3,924,000, against 3,716,000 acres the previous year. The acreage under oats, a comparatively new crop in that country, is 2,446,000 acres, compared with 1,980,000 last season. The general aspect of all vegetation is said, as a whole, to be of exceptional promise. In the absence of extensive disaster to the crops during the critical month of November, the high record in 1907-8 of 192 million bushels of wheat reported from 14,232,000 acres and 43 million bushels of flaxseed harvested from 3,452,000 acres may be surpassed.

In Australia interest in wheat culture has in recent years been in the ascendancy, and the acreage sown for the approaching harvest is stated on trustworthy authority to show an increase of 6 or 7 per cent. over the high record area—7,361,000 acres—of the year previous. Last season production attained the 98-million-bushel mark compared with 93 million bushels in 1909-10.

The three next important wheat producers of the Southern Hemisphere, Chili, Uruguay, and New Zealand, have during each of the last three years harvested annually a combined yield ranging from 32 million to 37 million bushels; all reports indicate prospects excellent for the crop of 1911-12. The cereal is, of course, grown elsewhere south of the Equator—in Peru, Brazil, Union of South Africa, and other countries—but their production is not important, and in many cases statistical record of quantities is lacking.

About 93 per cent. of the "world's" wheat is grown annually in the Northern Hemisphere and a still larger proportion is consumed there. As harvest draws to a close in early October in northern Scotland and Canada, the sowing of a new crop is in some stage of progress or the plants in early growth over the greater part of the hemisphere—in British India, North Africa, Europe, and North America, as far north as winter wheat is cultivated.

A Big Crop.

The Enterprise, at Dundurn, Sask., says:—"The palm for the biggest yield of the season must this year be handed to Mr. E. G. Hoppes. From 2,100 acres of wheat he received 52,780 bushels, from 60 acres of barley 1,400 bushels, and from 95 acres of oats 6,000 bushels."

Manitoba Grain Grower's Headquarters.

The Manitoba Grain Growers' Association has recently secured offices in the city of Winnipeg, and the secretary, whose headquarters have for some time been at Brandon, will again take up his residence in Winnipeg. It is the intention of the executive of the association to prosecute a vigorous organization campaign during the present winter, and all districts in Manitoba that do not now possess a branch of the

G.G.A. are requested, if they desire to have one, to communicate with R. McKenzie, Secretary of the Manitoba Grain Growers' Association, Winnipeg.

An Analysis of the Season's Grain Shipments.

This year there have been more complaints than for several years as to shortage of cars for sending out grain, and the impression has been fairly general that the railway companies have been able to move a smaller amount of freight in a given time than during preceding years.

This idea is erroneous, as will be seen by an analysis of the figures relating to grain transportation for the past three seasons, given below:—

Cars of Grain Reaching Winnipeg.

	1909	1910	1911
September	17365	12938	10565
1st week Oct.....	5776	5517	4127
2nd week Oct.....	4860	5234	5799
3rd week Oct.....	5344	4847	6484
Last 10 days of Oct.	7239	6823	10142
1st week Nov.....	5047	3607	7233
2nd week Nov.....	4052	3651	5617
3rd week Nov.....	4127	3674	4373
Last 9 days of Nov.	6212	4866	6434

Total to Nov. 30 60022 51157 60864

It will be seen from the above that, owing to the delay in threshing, and consequent tardiness of grain marketing, shipment during September and beginning of October was away below that of the past two years. But when the shipments were offered later in October the railway companies began to rush it forward very fast, running on an average, over 1000 a day past Winnipeg during the closing days of October and also during the first week of November. Thus the total taken to the lake front by the close of navigation will be considerably larger than it was last year and also slightly exceed the amount carried forward at the same date two years ago.

A Warning to Automobile Owners.

There will be general appreciation of the justice of the action of Justice Riddell, of Ontario, in his recent refusal to impose a fine upon an automobilist who ran down and killed a lady in the city of Toronto. The ground taken by Judge Riddell was that many automobile owners were given to an altogether too great disregard of the rights of other people, and out of this grew the fact that there are so many accidents through over speeding and bad manipulation of automobiles. It is not necessary to close one's eyes to the fact that the automobile is a great modern convenience, that is bound to come into use to an even greater extent than at the present time, in order to recognize on the other hand, that the use of this machine can be, and, in many cases, is very badly abused. Even on some of the country roads in our own western provinces the automobile, in the hands of some men, is a menace to public safety, but we are not subject to this evil in anything like the same measure as are the farmers of Ontario. In that province, with its better roads, and its larger number of cities and towns in a given area, automobiles on the country roads are very common, and quite a large number of fatalities have already occurred. As we have already said, the automobile, properly handled, is a great modern convenience, but Justice Riddell

HOW TO GET BETTER LIGHT From COAL OIL

Recent test by Prof. J. Rogers, Lewis Institute, Chicago, and Prof. McKergow, Mc Gill University, Montreal, on leading oil burning lamps show the Aladdin Manti Lamp is the most economical and gives over twice as much light as the Rayo and other lamps tested. It is odorless, safe, clean, noiseless. Better light than gas or electric. Every Aladdin Lamp fully guaranteed and protected by patents in nearly every country on earth. Our burners fit your old lamps. To introduce the Aladdin, we will give

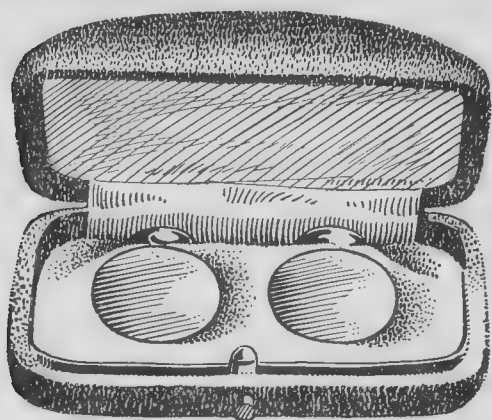
ONE LAMP or BURNER FREE

in each neighborhood. Send postal with name and address, ask for cat- Agents. Billed over 1000 on money back slogan. M. Bruner sold \$800 in 15 days. Ask for liberal agency proposition. Sample lamp furnished. MANTLE LAMP CO., 144 Aladdin Bldg. Winnipeg, Man.



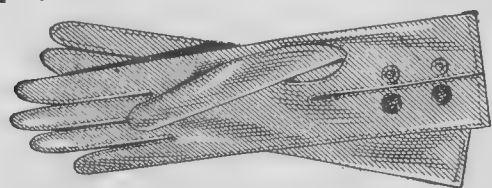
Get in Touch With SANTA CLAUS Through THE SIMPSON STORE

Here are a few examples of Delivery-paid Christmas Gifts that are unbeatable value. But Remember, NOW is the time to order.

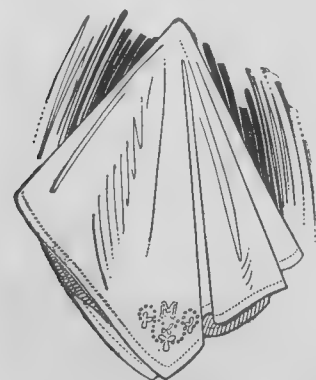


GOLD-FILLED, ROMAN-FINISHED CUFF LINKS98

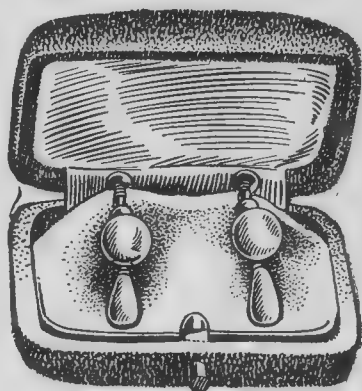
B-9321—Here's wonderful value. Make sure of securing a pair or two for personal use or Xmas gifts by sending your order right away. Gold-filled, Roman-finished Cuff Links, on which we will engrave any monogram **free of charge**. Sent to you in a dainty velvet-lined box, all ready for Christmas giving. **Price, per pair, delivered98**



F-9319—Women's fine imported real French kid gloves, made by experienced glove makers from good quality skins; oversewn seams, gussett fingers, 2 dome fasteners, perfect fitting. Black and tan in sizes $5\frac{1}{2}$ to $7\frac{1}{2}$. White, mode, grey, green, navy or brown, in sizes $5\frac{1}{2}$ to $7\frac{1}{4}$. Regular \$1.00. **Price, per pair, delivered .75**



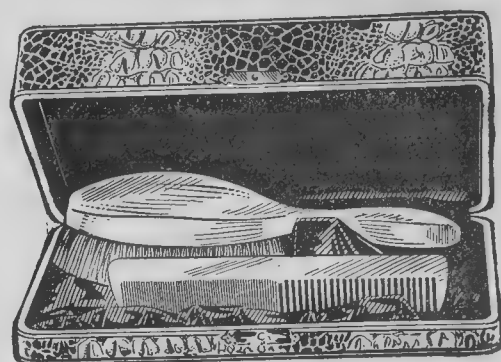
A-9315—Women's Irish Linen (Initial) Handkerchiefs with $\frac{1}{4}$ -inch hemstitched borders, hand-embroidered initial and small conventional design in corner. Sent four in a Christmas Gift box **for price, delivered50**



B-9320—Drop Earrings for unpierced ears. Set with lovely creamy pearls of rare lustre. Sent to you in a gift case of velvet. **Price, per pair, delivered98**



A-9316—Give the children on your Christmas list a box or two of these dainty handkerchiefs. They'll be delighted. These are made of white lawn, are hemstitched and just right in size. Tied 3 in a pretty picture box, with ribbon. Not two boxes alike. Don't let this low-priced opportunity slip by. Send your order at once. **Price, per box, delivered12**

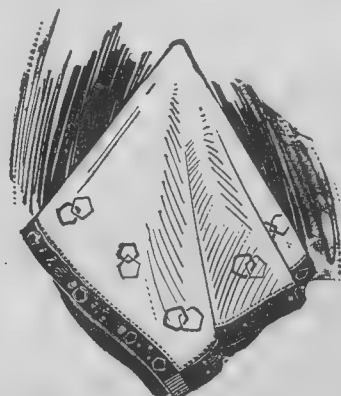


WOMEN'S PARISIAN IVORY TOILET SETS . . . 2.98

HT-9322—The regular value of this excellent Toilet Set is \$4.00. The Parisian ivory hair brush has concaved back on which are firmly fixed long white stiff bristles. Comb to match. Sent to you in a pretty gift box, lined with satin and covered with imitation crocodile or black leatherette. Order at once. **Price, delivered2.98**



BS-9318—Make somebody happy this Christmas by giving them one of these silver-plated pudding dishes. It is one of our best values selected from our large assortment of these desirable dishes. Satin and bright finish with fancy border and handles, separate removable lining. Order early. **Price, delivered5.00**



A-9314—Give the men and boys a year's supply of these white mercerized kerchiefs. Fancy colored borders of blue, brown, pink, sky and mauve; also navy and white. **Prices, delivered, 4 for 25c.; better quality, 3 for 25c.; best quality, 2 for 25c.**

This Four-piece, Silver-plated Tea Service for 7.50



BS-9317—If you want to give a present that will be appreciated for a lifetime, give one of these four-piece, silver-plated Tea Sets, consisting of teapot, cream jug, sugar bowl and spoon-holder. The cream jug and sugar bowl are gold lined. All four pieces are satin finished, beautifully engraved and with burnished centres. Unlike the bright, the satin finish does not show scratches so quickly. **Price, delivered7.50**

We publish no Christmas Catalogue this year, but our Fall and Winter one is crowded with Christmas suggestions. A post card will bring it. Whether you order fifty cents' or fifty dollars' worth of goods, WE PAY ALL DELIVERY CHARGES.

The Robert **SIMPSON** Company
Limited
TORONTO

Winnipeg's Greatest Music House

Offers Many Suggestions to the Christmas Buyer

Many people just now are at their wits end to know what to give for Christmas. If you are one of these, Western Canada's Greatest Music House will quickly help you solve the problem. We have hundreds upon hundreds of the best gift things in music, for men, women and children. And what so elevating or so instructive than something musical. Most everyone sings or plays, be it for their own enjoyment or the enjoyment of others. Above all, you cannot possibly make a mistake in giving something musical to one who is fond of music. Our stock represents the greatest collection of everything musical to be found in the West.

Gifts Worth While Giving to Anyone Musical

Violins from	\$1.00 to	150.00	including case.
Mandolins	5.00 to	50.00	including case.
Guitars	5.00 to	45.00	including case.
Banjos	10.00 up		
Bag Pipes	25.00 to	150.00	
Auto Harps	2.50 to	35.00	with instruction book and case.
Concertinas	2.00 to	35.00	with case.
Accordeons	2.00 to	35.00	with case.
Violin Bows	1.00 to	50.00	
Piccolos	3.00 up		with case.
Flutes	3.00 up		with case.
Clarionets	10.00 to	100.00	with case.
Blow Accordion (easy to play)		.3.00	up.

MUSICAL INSTRUMENTS FOR THE CHILDREN

Toy Bag Pipes	\$1.00
Concertinas	1.00
Cymbals	2.00
Ocarinas	25 up
Hornerphone	1.00
Clappers	25
Mouth Organs, 15c, 25c, 35c, 50c, 75c, 1.00 up to	3.00
Bird Warblers	.15
Trumpet Mouth Organs	2.00



A Heintzman & Co. PLAYER-PIANO

is the handsomest gift anyone could give to the home. Many fathers and brothers are having a Heintzman & Co. Player-Piano sent home this Christmas. It is the finest instrument made in Canada and fifteen years in advance of all other makes. Every member of the family will be able to play it and have any music ever written at your command. It is the greatest help any home can have to entertain your friends. You can procure a Heintzman & Co. Player-Piano on easy payments if you so desire. We will gladly take your present piano as part payment. Write for full particulars and have one of these handsome instruments sent home for Christmas.

Any Four of These Popular Pieces 4 for 25c.

When You and I were Young—(Song)
My Dixie Dream—(Song)
I Love It—(Song)
There's a Mother Old and Grey Who Needs Me Now—(Song)
Dawn of Xmas Day
Santa Claus March and Two-Step.
Love's Golden Dream—(Reverie)
Twilight I Wait for You—(Song)
Blue Beads—(Song)
When Mandy Said Good-bye—(Song)

Sweetest Story Ever Told—(Song)
Salute to America—(March and Two-Step)
Let Us Be Sweethearts Again—(Song)
Pat O'Leary—(Song)
The Whole Dam Family—(Song)
Someday—(Song)
Moonlight in Junetime—(Song)
Comet Rag
Hearts of Gold—(March)
The Horse Laugh—(Rag Time)
Tipperary Nora—(Song)

Hot Chestnut Rag.
Hay Makers—(Barn Dance)
Sweetness—(Song)
Think of the Girl Down Home—(Song)
Cherry—(Intermezzo Two-Step)
Playmates—(Beautiful Waltz Song)
Honey I Will Long for You—(Song)
Down Among the Sugar Cane—(Song)
Becky Stay in Your Own Back Yard—(Song)

Dance Folio 1911. 50c.
Folios of the most popular pieces for piano, cornet, violin, clarinet, flute, trombone, guitar, mandolin, banjo, etc. 75c.
Books of Xmas Songs—(Six Songs) Price 25c.
Playtime Songs for Children (Album). 1.00.
A Child's Garden of Songs for Schoolroom and the Home. 50c

80 Singing Games (Album) old, new, and adapted. 1.00.
Victor Folio, (Piano Music) 60 pieces. 50c.
Beauties of Song (20 of the Standard Songs). 50c.
Favorite Vocal Duet Album. 50c.
Songs of the Irish Harpers for Harp or Piano, with voice. 1.00.
Old Home Song Folio (160 Songs). 50c.

Book of College Songs (Ideal for the Boy). 50c.
Instruction Books for Piano and all instruments. 25c up.
Scottish Student Song Folio (Songs of all sentiments). 1.00.
Compositions of all the favorite masters (bound in cloth). Gilt edged. 1.00 and up.

J. J. H. McLean & Co., Ltd. Dept. N. WINNIPEG

has done well in reminding people that there are some common rights that belong to the masses that must be respected by everybody. The rights of the automobilist end just where they begin to interfere with the rights of other people, and for any automobile owner to handle his machine in such a way that the life of pedestrians or others is in any way imperiled is a gross misdemeanor. In sentencing to prison the automobilist whose carelessness occasioned the killing of Mrs. Salter, Justice Riddell said: "We should not recognize that money can pay even in part for blood."

School Fair at Vanscoy.

Showing what can be done to Stimulate Interest in Good Farming in a Rural Public School.

The second annual school fair of the Krumpelman S.D. at Vanscoy, Sask., was held on November 17. Mr. M. D. Worden, teacher of this school, believes in teaching agriculture and home-making to the boys and girls of to-day so that they will the successful farmers and home-makers of to-morrow. He has done much during the past two years in interesting not only the pupils of his own school, but those of neighboring schools as well, in agricultural work, both grain growing and live stock.

This was the second school fair held in the province, the first being held at the same school last year, with only one school taking part. This year exhibits were included from pupils of seven surrounding schools. These consisted of wheat, oats barley, flax, potatoes, carrots, turnips, cabbage, radishes, and bread shown by the girls and baked by themselves. The exhibits were all very creditable, but special mention may be made of the first and second prize loaves of bread, both of which scored over 85.

The close proximity of this school district to Saskatoon, being about 17 miles west, makes it possible for the Colleg of Agriculture to co-operate with the teacher and pupils at these fairs. Dean Rutherford and Professor Bracken, of the Agricultural College staff, accompanied by the Hon. W. C. Sutherland, drove out and took part in the exercises. The forenoon was spent in judging the exhibits and placing the awards. The potato show was a particularly good one, the boys receiving an added interest in this on account of the offer of the Nor'-West Farmer to give a year's subscription to their farm journal to the boy in each of the seven schools who exhibited the best single potato.

Professor Bracken lead the boys in a discussion on wheat and oats, the value of the score card, emphasis being laid upon the purity of the seed — freedom from weed seeds and other varieties — and strong vitality. Following this discussion the boys and girls engaged in a seed judging contest.

At noon a dainty lunch was served at the school-house to the visitors from Saskatoon.

The afternoon session included a discussion on the dairy cow led by Dean Rutherford, and a talk by the Hon. W. C. Sutherland on agricultural education. In the discussion on the dairy cow, emphasis was laid especially upon such conformation as would give her a strong constitution and a large digestive capacity for taking care of the roughage and grain foods given her, and a capacious mammary system, consisting of udder, mammary veins and milk wells, indicating large powers for manufacturing milk. Emphasis was also laid upon the careful feeding and management a dairy cow should have in order for her to do her best work. She should be protected from the cold and from cruel attendants, and should be fed and watered regularly. A 1000 lb. cow, giving 20 pounds of milk testing 4 per cent. butterfat, should receive about

18 lbs. of roughage per day, made up of oat sheaves, any other good hay and alfalfa, and 8 lbs. of grain made up of 2½ lbs of oats, 2½ of barley, 2 of bran

and 1 of oil cake or ground flax seed. The grain mixture should be increased one pound for every three pounds of milk the cow gives above 20 lbs. per

PURITY FLOUR

Buy it
once
and you
will choose
it
every time



More bread
and
Better bread
Try it!

32
 CANADA FLOUR MILLS
 Puritil

day. Following this discussion, the boys made careful observations on a cow brought to the school for the purpose, prizes being given for the best work in scoring.

Hon. W. C. Sutherland pointed out to the boys and girls the value of an agricultural education, one that would fit them especially for better service in the rural communities, which would mean better and happier homes. He spoke particularly of the value to the boy or girl, man or woman, of doing something well, and cited several instances of men like Cruikshank, of Scotland, Dean Willis, of England, Seager Wheeler, of Rosthern, Sask., and others, in which the man had set a high standard and had striven through many years of his life to attain it.

The meeting was concluded by a few remarks from Dean Rutherford, in which he made complimentary reference to the work of Mr. Worden in the Vanscoy district, and expressing the hope that in a few years there would be many more school districts in the province similar to this one.

The Purchasing Power of Barley.

R. McKenzie, secretary Manitoba Grain Growers' Association, Winnipeg, writes:—"While in St. Johns, a small town in Dakota, three or four miles from the Canadian border, inquiring into the prices paid for grain, I saw a farmer being paid 92 cents per bushel for barley in the grain elevator there. If that barley was brought to a grain elevator in Brandon, Man., it would realize 40 cents per bushel. An eight foot McCormick binder sells at St.

freight rate from St. Johns to the terminals was 13 cents. per hundred pounds. In Manitoba the price of No. 1 Northern wheat at points enjoying a 13 cent rate was that day from 84 to 86 cents. I secured a sample from a load sold at the elevator at St. Johns that day, which the elevator operator called Number 3, and for which he paid to the farmer 88 cents. I submitted the sample to the inspector at Winnipeg and he called it a good No. 5 or may be a No. 4, and could be sold at Manitoba points, having a 13 cent rate at from 70 to 75 cents, or 13 to 18 cents less than it sold in St. Johns.

"We have in the West this year a large amount of wheat that has been deteriorated in grade by rust. If placed on the Central market in Minneapolis it would command a price that would permit of paying a duty of 25c per bushel, and still leave a good profit to the grower above the Canadian price. were it not for the excessive freight charges by the Canadian railways in making connection with the Minneapolis market. A representative from a commission house in Minneapolis showed me a sample of two cars of wheat he bought in Winnipeg last week to be delivered in Minneapolis 96 cents f.o.b. Minneapolis. He was able to pay the high figure because the identity of the grain was preserved, and I may say that this sample would grade a good No. 5, and had it been mixed with frozen grain would not command that price.

"Many of our farmers close to the boundary line are making good profit by hauling their wheat to Dakota points and paying a duty of 25 cents per bushel."



Display made by School Children at Vanscoy School Fair

Johns for \$150. In Brandon the same machine costs \$175. A little figuring will show that in St. Johns 163 bushels of barley will pay for an eight foot McCormick binder, while in Brandon 437 bushels of the same class of barley would be required. Eighty-one bushels of barley will buy a farmer's wagon in Dakota. It takes 212 bushels to buy the same kind of wagon in Brandon. The Dakota farmer gets eight gallons of coal oil for one bushel of barley, while a Manitoban must be satisfied with slightly over one for the same quantity. Had reciprocity carried, barley would sell at the same price in Brandon as in St. Johns, freight rate to terminals being the same in both cases. It is said that The Cockshutt Plow Company, of Brantford, Ont., sell their eight bottom power gang plows in Minneapolis around \$500, where barley sells from \$1 to \$1.15, while in Manitoba they charge \$680. In other words, the Minnesota farmer can draw 500 bushels of barley to an elevator and bring home a Cockshutt plow fully paid for, while the Manitoba farmer would have to haul 1,700 bushels to an elevator in this province to get the same plow. The Minnesota farmer can get the Cockshutt two furrow plow for 81 bushels of barley, while the Manitoba farmer exchanges 212 bushels for the same article. Truly the Manitoba farmer pays dearly for that brand of loyalty and patriotism which is represented by the Canadian manufacturer.

As to Wheat Prices.

"On October 23rd the price of street wheat in St. Johns, Dakota, three or four miles from the Canadian border, for the best sample was 94 cents. The

Pure-Bred Horse Sale at Brandon.

Good prices were realized for the horses that were sold at the first sale of pure-bred horses under the auspices of the Manitoba Horse Breeders' Association at Brandon on Nov. 22. A good crowd of horsemen and farmers were present; some good horses were offered, but the number sold by auction was only four, with a few private sales being made afterward. Interest appeared to be reasonably keen, but from the uninterested man's standpoint the upset price on the horses was too high. Several horses were bid up very close to what they should be worth and in a few cases their actual value was reached. Considering the fact that it was the horse breeders of Manitoba that held the sale with the view to establishing a permanent annual sale, they might have endeavored to make every sale possible that would have cleared them. Providing a few sacrifices had been made this season, the result would have been realized next year in an increased attendance and popularity of the event which is almost impossible to gain without some outlay on the part of those who are introducing any new undertaking.

We trust that the Horse Breeders' Association will decide to conduct a similar sale another year and if possible arrange to hold it during the months of January, February or March, when breeders or communities are prepared to buy stock horses and breeding mares for the spring season.

Why Boys Leave The Farm

BOYS—the good, sound minded, level headed kind—like hard work—like to see hard jobs finished and feel that something worth while has been accomplished. They like to do things.

They're naturally progressive, quick to perceive and adopt methods of economy and progressiveness.

Farming, with mechanical power, offers to boys on the farm a fine chance for studying and solving economic problems; excellent opportunities for adopting time, labor and worry saving methods and provides a way for generally increasing the efficiency of farm work.

On many a farm, the boy of eighteen sees the same methods followed as were in use when he was eight. With opportunities lacking, his enthusiasm wanes and his interest dies. He sees no chance for progress at home so his natural ambition causes him to leave the farm.



Saves the labor of both man and animals, reduces the time required for putting in crops, cuts down the cost and offers opportunities in every operation of farm work to improve upon old methods—to make the farm a well organized efficiently managed, paying business proposition. It offers to the boy on the farm just what he wants most—a chance to study, to learn, to figure, to solve, to work, to accomplish and to keep up with the World's advancement. It teaches boys to live.



The Tractor for the Small Farm

The Type "F" is adapted to small farms, does the work of 15 good horses, has the endurance of 50 and costs less than 10. Sell three out of every four of your horses and buy an Oil Pull Tractor and keep the boy on the farm. Write for our Catalog.

M. RUMELY CO.

41121 Rose St., Regina, Sask.

A SMALL CROP IS A WARNING

A small crop is proof that your land is run down—it is a warning to fertilize promptly.

Manure is the ideal fertilizer because it contains the very elements that crops have extracted from the soil. To get 100 per cent value from the manure you spread, you must use a good manure spreader. The pitchfork method is wasteful, entails hard, disagreeable work, and takes too much time.

When buying a spreader, be sure you get one that will last. You can make sure of the quality, efficiency and durability, by investing in one of the

I H C Spreaders

Corn King Cloverleaf

These spreaders are used on thousands of farms. Their strength, simplicity, and durability are matters of record. Why not look into the matter?

When investigating, remember that the power transmitting mechanism used on I H C machines is the most durable used on any line of spreaders. This results from the fact that the beater gears are held in a single casting which prevents them from springing out of alignment and cutting the teeth. The teeth are long and chisel-pointed to insure positive pulverizing of all manure. There is no wedging of manure against the beater bars. The teeth do not rim the bars.

The beater is large enough in diameter so that it does not wind. You will find many other striking advantages which will convince you of I H C superiority.

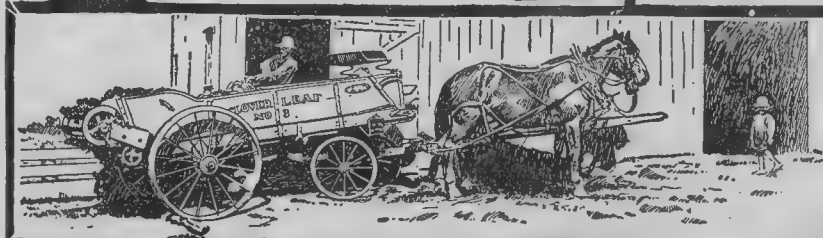
Why not see the I H C local agent at once? I H C spreaders are made in different styles, in many sizes for every need. If you prefer, write nearest branch house for catalogues and full information.

CANADIAN BRANCHES—International Harvester Company of America at Brandon, Calgary, Edmonton, Hamilton, Lethbridge, London, Montreal, North Battleford, Ottawa, Regina, Saskatoon, St. John, Weyburn, Winnipeg, Yorkton.

International Harvester Company of America
Chicago (Incorporated) USA

I H C Service Bureau

The Bureau is a clearing house for agricultural data. It aims to learn the best ways of doing things on the farm, and then distribute the information. Your individual experience may help others. Send your problems to the I H C Service Bureau.



THE NOR'-WEST FARMER

PUBLISHED BY
NOR'-WEST FARMER LIMITED
COR. McDermot Ave. and Arthur Streets
WINNIPEG, MAN.
C. D. STOVEL, MANAGING DIRECTOR

Issued on the 5th and 20th of each month.

ESTABLISHED 1882

Subscriptions to Canada, Great Britain or British Colonies, \$1 a year, in advance.
To the United States, \$1.50.
To Winnipeg (unless called for at office of publication) \$1.50.

ADVERTISING RATES.

Transient advertisements, for less than three months 14 cents a line (each insertion). Terms for longer periods on application.

All advertisements estimated on the agate line—14 lines to an inch. A column contains 180 lines.

Copy for changes in advertisements should be sent in not later than the 25th and 10th of the month to ensure classified location in the next issue. Copy for new advertisements should reach the office by the 27th and 14th of each month.

TO OUR SUBSCRIBERS.

It is the intention of the publishers of The Farmer to admit into its columns none but reliable advertisers, and we believe that all the advertisements in this paper are from such parties. If subscribers find any of them to be otherwise, we will esteem it a favor if they will advise us, and we will at any time give our personal attention to any complaints that we receive. Always mention this paper when answering advertisements.

LETTERS.

Either on business or editorial matters, should be addressed simply "The Nor'-West Farmer, Winnipeg, and not to any individual.

RECIPROCAL DEMURRAGE
MEASURE NEEDED.

Three or four years ago there was a good deal of discussion at the gatherings of farmers' organizations as to the desirability of having enacted a measure providing for reciprocal demurrage on shipments by railways.

As almost everyone knows, a shipper who holds a car longer than the prescribed time for loading or unloading is liable to a demurrage charge to compensate the railway company for the loss it has sustained through this delay. Those who proposed, three or four years ago, that we should have a reciprocal demurrage regulation, argued that if the shippers were required to compensate the railway companies for any loss through delays imposed upon these latter, the companies, in turn, should compensate the shipper if his car was not forward at a reasonable rate after loading.

The stand taken by this paper at that time was that the demand for a reciprocal demurrage measure was just and right, and that legislation should be provided covering this point.

For different reasons—but mostly because the railway companies so improved their service at that time—the matter was dropped.

The experience of shippers of grain this season, however, brings this question again into prominence. The railway companies this year have transported a great number of cars in a short space of time, but they have not done so with anything like an equal measure of satisfaction to the shippers. In many cases cars have gone forward with great alacrity, but in some other cases they have been delayed in a most provoking way. Many cars that have been loaded back in the country weeks ago have not yet reached Winnipeg, and the service given different shippers is altogether inequitable.

Since beginning to write this article, we have received a letter from a subscriber at Halbrite, Sask., relative to a carload of wheat shipped two full months ago and that has not yet reached Winnipeg. This car is simply standing still on some siding where it has already lain for weeks while trainload after trainload of grain cars, loaded much later, have gone past it.

A reasonable measure providing for reciprocal demurrage would remedy this to a large extent. It might not force the railway companies to deliver more cars within a certain length of time, but it would help to move them all forward at about the same rate.

In some of the states across the border

er reciprocal demurrage regulations are in force, and the effect is said to be quite beneficial. The grain dealers' associations over there have taken up the matter and collected claims against railways for loss occasioned by delays in transit, and it is claimed that since this has been done shipments of grain are being moved with more despatch.

Any reciprocal demurrage regulation should be reasonable in its requirements. Such a reasonable measure would have a very salutary effect upon our transportation service.

SHIP YOUR GRAIN YOURSELF.

The constant evidence that farmers are storing their grain in local elevators at prices far below what they could realize by sending it forward to the terminals, is abundant reason for our saying that many farmers are this season faring badly by not shipping out their grain in carload lots themselves.

There are a great many reasons why we might advise our subscribers to ship carloads of grain this season. This year elevator companies are limited in their supply of cars, and for farmers to dispose of their grain in wagonloads to them would almost certainly mean selling it on the basis of delivery at the lake front some time during the latter part of the winter, while shipping it forward in one's own name secures the advantage that transported grain always has over unshipped grain during such a season as we have just experienced. There is no doubt that at a number of country points elevator companies have been buying so as to cover this risk of storing such grain in a way that has been exceedingly liberal to themselves.

The farmer who owns his own car lot and ships it promptly, employing a reliable commission firm to sell his shipment for him, will get out of it every cent that the grain can bring on the market. The railway freight charge is just the same to him as it is to the elevator company. The commission house will charge him one cent per bushel for selling his grain, and he will receive all the rest of the returns. In every way, if the farmer is able to avail himself of it, this is the most satisfactory manner to sell grain, and especially during such a season as this when most of the elevator quotations are made on the assumption of several months' storage at the local point. Reliable commission merchants have done and are doing a great deal for the grain trade from the farmers' standpoint. No farmer need be afraid to consign his grain to a reputable commission firm. If he is dissatisfied with his returns, when they are received, he can demand a personal examination of their books, showing every detail of the transaction. When we state that some of the grain commission firms who have been in the business for years have never had a complaint lodged against them, it will be evident that they are giving their customers pretty general satisfaction.

BRINGING THE GRAIN INSPECTOR
CLOSE TO THE FARMER.

Notwithstanding the fact that for several years our farmers' organizations have given a great deal of attention to our grain marketing system, there are still some very vague ideas in the popular mind regarding the machinery of the grain trade.

A few years ago there was a great deal of misunderstanding as to the way in which our grain was inspected and many unwarranted misgivings as to the perfection of the inspection system. The inspection of grain is now much better understood by the public than was the case six or seven years ago, but there is still in the minds of many people a great deal of haziness as to how the work is conducted, and, especially in a season like this, when climatic conditions are so unfavorable, there is bound to be a good deal of dissatisfaction.

As a popular educator there is nothing better than demonstration, and this would seem to be a case where it could be given application. It has been sug-

WARM HOUSE NO PLASTER
USE
Comfort Felt.
TRADE MARK REGISTERED.

Costs 75 per cent Less.

No Expensive Labor.

Write for FREE SAMPLE sending name of your dealer to

FRED. J. C. COX & CO., Sole Manufacturers

Winnipeg, Manitoba

gested to us that if the Inspection Department could be induced to place an exhibit before the farmers of Western Canada at their important public gatherings, the result would be very satisfactory. The idea is an excellent one. For instance, during the next few months, there will be large provincial conventions of the Manitoba and Saskatchewan Grain Growers' Associations and the United Farmers of Alberta; there will also be winter fairs and provincial gatherings of representatives of agricultural societies. Thousands of the most representative farmers of the three provinces attend these meetings, and in many cases, having been sent as delegates, representing agricultural societies or grain growers' associations, they are accorded the privilege on their return home of making a report to their brother farmers who have not been able to attend these gatherings. Thus any educative work that might be done at this time would not only reach the farmers with whom the demonstrator came personally into contact, but through the organization sending the delegates it would also spread itself over a wider area.

These various agricultural events are held in different cities and at different times, so that an exhibit prepared for one of them could be utilized for the whole circuit. If a well qualified representative of the Inspection Department were to attend the various cities where these conventions are being held, and in some convenient quarters were to demonstrate by models, photos, etc., just how the cars are opened when they come to Winnipeg, how the grain is taken from them, how "plugged" cars are detected, how the numbers of cars are recorded, how the grading is done, dockage determined, samples preserved, grain unloaded, weighed, etc.—if such an exhibit as this could be placed before the delegates, together with such personal explanation as a properly qualified representative of the Department could give, it would do more than anything else that has yet occurred to establish

in the popular mind a clear understanding of the work being done by the government inspectors.

Such a special representative could also give a great deal of valuable instruction as to right and wrong ways in loading and shipping grain, and if provided with literature supplementing what he had to say personally, his work would be of great educational value.

Perhaps it might not be possible for the Inspection Department, at this busy time of the year, to make preparation for such a campaign or to spare a thoroughly competent man from the offices now that the work of grain grading is being carried on so strenuously. If this should be true, the idea might be worked out next summer. In Manitoba, Saskatchewan and Alberta we have at least half a dozen important exhibitions attended by farmers from all over these provinces. If the Inspection Department would arrange with the different exhibition associations and have suitable space allotted to it on the various grounds, it could, if the exhibit was well announced, come into contact with a large number of farmers at that time.

Possibly this idea may not commend itself to some of the government officials associated with this work. Once in awhile one runs across a government official who seems to be exceedingly anxious that everything connected with the government activities shall be decorated with the departmental "red tape." And such popular methods may seem to lack departmental dignity. However, we do not think that this is the case with the Inspection Department.

In almost every line of government activity the value of the services rendered is to a large measure determined by the extent of intelligent understanding of its aims and of its methods on the part of the people for whom the service is rendered. We think that this is true in connection with the inspection of our grain, and feel quite certain that such demonstrations as we have suggested would be very valuable indeed from the educative standpoint.

The Human Heart

The heart is a wonderful double pump, through the action of which the blood stream is kept sweeping round and round through the body at the rate of seven miles an hour. "Remember this, that our bodies will not stand the strain of over-work without good, pure blood any more than the engine can run smoothly without oil." After many years of study in the active practice of medicine, Dr. R. V. Pierce found that when the stomach was out of order, the blood impure and there were symptoms of general breakdown, a tonic made of the glyceric extract of certain roots was the best corrective. This he called



Dr. Pierce's Golden Medical Discovery

Being made without alcohol, this "Medical Discovery" helps the stomach to assimilate the food, thereby curing dyspepsia. It is especially adapted to diseases attended with excessive tissue waste, notably in convalescence from various fevers, for thin-blooded people and those who are always "catching cold."

Dr. Pierce's Common Sense Medical Adviser is sent on receipt of 50 one-cent stamps for the French cloth-bound book of 1008 pages. Address Dr. R. V. Pierce, No. 663 Main Street, Buffalo, N. Y.

WHAT DETERMINES THE "SPREAD?"

A great deal of dissatisfaction and misunderstanding is arising this year through farmers selling their grain to elevator owners and to track buyers who take receipt of it at the point of shipment, before it has been forwarded for inspection or weighing.

One of the most frequent causes for misunderstanding is that relating to spread in price between grades. When a carload of grain is bought in the country, it is impossible for either buyer or seller to know how it will grade at Winnipeg. We will suppose the case of a farmer who has a carload of No. 5 spring wheat. He sells it on the track at point of shipment, perhaps on the basis of 99 cents 1 Northern. On the day of sale No. 5 may be quoted at Ft. William at 75 cents, leaving a spread between it and No. 1 Northern of 24 cents. When the returns come back, he finds that although No. 1 Nor. has remained stationary at 99 cents, he is receiving perhaps only 72 cents for No. 5, and as the spread between the two grades on the date of sale was only 24 cents, he cannot understand how the spread in the settlement given him should be 27 cents.

It will be of interest to farmers to know the rule that governs in this matter in the grain trade. This rule is that the spread existing on the date of inspection shall govern unless otherwise especially agreed upon; the spread on the date of sale has nothing whatever to do with it.

The boy under seventeen who has a good school to go to can make big profits for his time spent there during the winter months.

The Dominion order-in-council, passed on July 31, allowing soft coal into Canada duty free, has been rescinded. This action will take effect on Dec. 8. The reason for re-imposing the duty, of course, is that the coal mines of Western Canada are again being worked.

Canada may be getting a large part of the Scotchmen, but the United States is getting the Irishmen. An official return just to hand shows that out of 24,307 emigrants who left Ireland during nine months ended Sept. 30, 1911, 18,654 sailed for the U.S. and 4,857 for Canada. The next largest number, namely 600, went to Australia. There were 99 to New Zealand, 75 to South Africa, and 22 to other countries. This takes no account of 1475 that moved to England, Scotland and Wales.

English agriculture seems to be getting on a better basis than it has occupied for some years. At least it would seem so if one were to judge by the reputed good demand for farms that come into the market. It is said that in Kent the rise on land formerly let at 30 shillings an acre has been from seven to ten shillings, and it is further claimed that a corresponding increase has been experienced in all other parts of the country. Even farms that are known to be of inferior quality are said to be in good demand.

During the past four months there have been so many cases of typhoid fever in and around the city of Lethbridge that a special investigation has been made by the provincial authorities. The most noteworthy feature of the finding is the conclusion that the spread of typhoid fever has been largely facilitated by the sale of milk from an infected dairy. There were six typhoid cases in the household of the family owning this dairy, and most of the other victims were found to have been using milk from this farm. One of the irrigation ditches is also blamed for having carried part of the infection. The provincial investigators point out the great danger of spreading typhoid or similar diseases where milk is used from a dairy belonging to an infected household. They also deprecate the neglect of some of the physicians to report cases to the health department.

PROTECT YOUR CREDIT.

It is a cardinal principle with a good business man that he looks well after his "paper." When his notes come due, he pays them if at all possible. If he cannot do so, he gets into touch with his creditor and makes definite arrangements for carrying his account for a longer period.

The modern farmer is a business man. All the business principles that operate in any other realm come into play in agriculture. The farmer's note should be just as good as that of any man in any other calling. Yet some farmers act as though they lived under a special commercial dispensation. When an account comes due, if they find that it is impossible to raise the money necessary to pay it, they simply let the matter go by default.

This system, or, rather, lack of system, is always exasperating to a creditor. It is not at all an uncommon thing to hear the heads of implement firms and others deprecating the business laxity of farmers generally because of their neglect to face their financial obligations when they present themselves. The general complaint is not that farmers fail to meet their notes when they come due — for the necessity for such an occasion is apt to arise in any business—but rather that when they find it impossible to provide for the payment of their notes they do not make the necessary arrangements for their protection.

We do not write this with the idea of giving encouragement to any general crusade of fault-finding against farmers. On the other hand, it is through sympathy with them that we touch upon this somewhat sore subject. In brief, we wish to say that the farmer who would like to protect his good name in a business way, should never neglect to reply when he receives notification of a note that has fallen due. Usually the cheapest way in the end is either to pay an account promptly or to call upon or write to the creditor and make definite arrangements for its continuance.

During this year, owing to untoward climatic conditions and delay in marketing grain, the occasions for deferring payments will be very frequent and very real. Business men generally recognize this fact, and most of them readily respond to a courteous intimation of one's inability to settle accounts as they fall due.

ARGENTINA AND THE MEAT TRADE.

The Argentina Republic is very rapidly increasing its exportation of meat to Great Britain. Indeed it is said that the increase of the trade is so remarkable that there is an almost feverish anxiety among the shipping companies engaged in this trade to enlarge their freight, and new business combinations are being effected to try to control the trade so far as possible. According to one of the British papers there are 139 vessels with certificated refrigerating machinery, mostly carrying cargoes from Argentina and 27 more such vessels are in the course of construction. The more recently constructed vessels employed in this service are sub-divided into separate chambers fitted for the transport of either "frozen" or "chilled" cargoes, the proportion of the latter being much larger than was formerly the case. Up to a comparatively recent time the shipments of meat from Argentina to Great Britain has been practically all of the frozen kind. "Chilled" meat, properly marketed, however, is always sold at a higher price than "frozen."

We would again repeat the advice to shippers of grain that before sending their carloads forward they should be careful to see that the grain is carefully levelled in the car. If this were always done, the shipper would be in a great deal better position in case he wished to collect for losses from the car, in the event of wrong weights, or if any other trouble should arise.

CROP INSURANCE



WITH THE BIG FOUR "30"

There is such perfect preparation of the seed beds that good crops are well nigh assured. With horses the farmer simply cannot do the amount of work which is necessary in order to farm right. With

THE BIG FOUR "30"

he can do it as it should be done, and just when he wants to.



Write now for "The Book of Gas Traction Engines"

Gas Traction Company

FIRST AND LARGEST BUILDER IN THE WORLD OF FOUR CYLINDER FARM TRACTORS

164 Princess Street, Winnipeg, Man.

Gen. Office and Factory: Minneapolis, Minn., U.S.A.

Ask about Free School of Gas Tractioneering.

The Offer of 1911

Weekly
Free Press
and
Prairie Farmer

(Weekly)

From now till January, 1913

Nor-West
Farmer

(Twice-a-month)

From now till January, 1913

Canada
Monthly

(Monthly)

From now till January, 1913

Special
Combination
Price . . . \$1.75

Each can be sent to separate
addresses if desired.

EACH ONE THE LEADER IN ITS OWN
PARTICULAR LINE

THE IDEAL COMBINATION FOR
WESTERN CANADA READERS
CANADA MONTHLY MAGAZINE

To give you the best reading, "Canada Monthly Magazine" pays more for its stories and articles than any magazine in the Dominion. You get the best work of famous authors. CANADA MONTHLY is the leading national magazine of Canada. Thousands of people buy it regularly on the news-stands at 15c a copy.

NOR-WEST FARMER
In every issue of The Nor-West Farmer you get helpful and interesting articles on stock raising, grain growing, poultry, dairy and fruit. For women, it has a household department giving fashion news and housekeeping helps. If you get only one idea that means bigger crops, more produce, or labor and work saved, you will be paid many times over for your investment. You will get a helpful, interesting "Nor-West Farmer" twice every month till January, 1913. Think of it!

WEEKLY FREE PRESS AND PRAIRIE FARMER
You will be delighted with this bi-city weekly newspaper. You will get the world's latest news. It will keep you up-to-date. It has its women's page, its fashion pages, and the young folks have their pages as well. There are lots of good short stories.

NOR-WEST FARMER, Winnipeg, Man.
Enclosed please find \$1.75 for the three publications till January, 1913.
Name . . .
Address . . .

The Nor'-West Farmer

The Best Medium
for Advertising



Poultry raisers are invited to contribute their experience to this department.

Uncle Zed on Poultry Economy.

By W. I. Thomas, Munson, Alta.

The other day I called on Uncle Zed and took a turn among his fowls, as I always do when I am at his place, for it is a feast for the eyes to see a flock like his absolutely without a weakling or unpromising bird. They are even more attractive to me than the display at a poultry show, for I have come to look first for heart and constitution, and no fowl is really attractive to me without it. Among the show birds it is difficult to find specimens which do not show some lack of constitution, but every bird in Uncle Zed's flock is perfectly fit at all times.

"How does it happen, Uncle Zed," I asked, "that so few farmers seem to realize that fowls which are not in perfect condition are kept at a loss and eat up whatever profit might, if these were absent, be gained from the vigorous ones?"

"Oh, that is easy to understand," said Uncle Zed, "farmers make a misfortune out of their greatest good fortune. If a man undertook to run a village store or the most insignificant business of any kind without keeping accounts he would soon be bankrupt and out of the business, but any man can make some kind of living on a farm by working hard from sunrise till sunset, no matter how unbusinesslike he may be, and just because necessity does not compel him to keep accounts he drags along without them and pays the cost of his folly in extra hours of hard labor. The number of farm hens kept without profit and frequently with a loss is simply amazing. It is worse than useless to tell their owners that these hens are bringing them nothing but a lot of extra work. Such people would think you a stuck-up meddler, but if they kept accounts, their own figures would soon convince them. It sifts down to a lack of economy, first of all; economy of time. Any item of poultry culture done out of season is done at a loss, but few farmers realize the importance of attending to every item on time, but spend considerably more time attending to it after it is too late to make

any money out of it, as it takes twice as much time or more to straighten matters up after they are out of condition than to keep them always in condition. Lack of accounts means lack of economy first in time, and then in all other details. I am speaking from experience. I began by doing as I saw other farmers do till I began to realize that farmers worked much longer hours than other people did and began to look for the reason and decided to pick out the most profitable work on my farm and cut out the rest. Of course, accounts were necessary in doing this. I began to keep track of all income in each department of farm work in order to see which brought in the most income, never dreaming that a considerable part of my work was not bringing in any income at all. You will scarcely believe it, but I found that fully half my time was being spent on work which was utterly useless. Of course, I was not anxious to work sixteen hours a day when I could make just as much in eight and began to eliminate the unprofitable. Like hundreds of other farmers, finding the opportunities of a farm so numerous I had taken up so much that I couldn't do any of it up to time and do it well.

"My first thought was that the hens would have to go, for the balance was on the wrong side of their account. I had started in by building an expensive henhouse, large enough for two hundred hens. I found that not only were the hens failing to pay for the house, but they were not even paying current expenses. I remodelled the big hen house into a granary, sold off all the hens, but a few of the best layers, and put them into a small movable house. I saw the necessity of giving them better care, and began to study them closely. This started me on the colony house method of poultry culture. It was a lucky chance, for nothing on the farm has brought in better returns for the time expended than the hens in these colony houses, cared for in a strictly up-to-date and up-to-time manner.

"Poultry economy must be carried beyond successful housing. When one becomes interested in good care of fowls, he naturally wants good fixtures and is likely to pay out a good deal for the fixtures he sees advertised, but when he comes to balance the books at the end of the month he finds that it takes a great deal of biddy's time to pay in eggs for this fancy furniture. I fell into that trap with the rest of the beginners; bought galvanized drinking fountains, earthenware fountains, patent feeding troughs, but the balance in the poultry account soon taught me that I must quit. I have learned to utilize things which cost

POULTRY BREEDERS' DIRECTORY

Cards under this head inserted at rate of \$2.00 per line per year. No card accepted under two lines, nor for less than three months, and must be paid for in advance.

S.C. White Leghorns

Wolfrum's Strain. 300 young birds for sale, April and May hatched, all sired by my first prize pen, Winnipeg Poultry Show, 1910, and also first pen March, 1911. Prices are very reasonable. Please send for Catalogue and price list and take advantage of my guarantee. J. J. Funk, Box 287, Winkler, Man.



TURKEYS, GEESSE, DUCKS, CHICKENS—EGGS—Utility Breeds. Write for free Poultry and Supply catalog giving valuable advice. Maw's Instant Louse Killer easily applied on roosts kills lice instantly. 1/4 lb. postage paid, 50c. Edward's Roup Cure easily given in drinking water prevents and cures disease. 1/4 lb. postage paid, 50c.—Poultry Netting, Leg Bands—Tested Thermometers—Poulterers Mills—Maw & Sons, Poultry Farmers, Armstrong, B.C.

MRS. A. COOPER, Treesbank, Man. My Busy "B" Barred Plymouth Rocks are the leading winners at the leading Western Shows. This means utility, excellence as well as standard quality. If you want anything in bred-to-day or bred-to-win Barred Rocks remember that I have the finest lot of cockerels this season I ever raised, and would advise you to buy your show or breeding birds from a Specialist whose stock is farm raised and bred from the most noted strains in existence.

WHITE WYANDOTTES—The undisputed champions of Western Canada are right in my yards. My winnings at the Provincial and Winnipeg Shows place my birds in this enviable position. I have a large number of choice birds for sale, large blocky cockerels, from \$3 up; pullets from \$4 up. Exhibition stock at right prices. Write stating just what you want, I can deliver the goods. John McLean, Glenboro, Man.

RICHARD LEA, Bridge Creek, Man. breeder of prize-winning Barred Rocks. Pen No. 1 headed 1st prize Provincial cockerel, 1911, mated with daughters of 1st prize Provincial cockerel, 1909. Cockerels from pen No. 1 \$3.00 each; sons and grandsons of the 1909 bird \$2.00 each and up, after December 15th from \$3.00 and up. Also females for sale. Make all orders payable at Franklin.

EGGS FOR HATCHING—Pen No. 1 headed by an imported cockerel, \$5.00 per setting pen No. 2 headed by a son of first Cockerel at Brandon, 1910; pen No. 3 headed by a grand-son of first Cockerel at Neepawa, 1908. Eggs from pens 2 and 3, \$3.00. All females are sired by first prize birds. G. H. Grundy, B. P. Rock specialist, Virden, Man.

R. D. LAING, Stonewall, Man. Having won all the 1st and 2nd prizes on S.C.B. Minorcas, Toulouse Geese, Pekin and Rouen ducks at Stonewall Show in hot competition, proves that I have the goods to offer you this year. I have Minorca cockerels that weigh 5 1/2 lbs. in four months. Some good ones for sale. Also a few M.B. Turkeys. Write your wants, I have the goods.

J. F. DAVIS, Grenfell, Sask. Light Brahams Barred Rock, S. C. Buff Orpingtons, Bronze Turkeys, Pearl Guineas, Toulouse and Embden Geese and Pekin Ducks, Homer, White Fantail and Magpie Pigeons. Eggs in season and stock for sale.

H. H. WILLIS, Saskatchewan Poultry Farm, Boharm, Sask. I breed only the best Barred Rocks. Purity is my aim, yet a good egg strain, my winnings have proven at Moose Jaw, Regina. Pure bred stock from \$2.00 each. Show birds at reasonable prices.

WHITE WYANDOTTES—A few choice cocks, cockerels and yearling hens for sale at reduced rates, to make room for young laying stock, at \$1.50 to \$2.50 each, 240 egg strain, Chas. A. Gardner, Cayley, Alta.

MRS. J. WOODS, Brandon, Man.—Buff and Black Orpingtons for sale. 1st pen Brandon, \$10. Three yearling cocks, all winners, \$6 each. Six buff, six black hens \$2 each.

MRS. W. W. HOFFMANN, Borden, Sask. For sale—Barred Plymouth Rock, S.C. White Leghorn, Buff Orpington cockerels, \$1.50 each. Eggs in season.

S.C. WHITE LEGHORNS—A few nice cockerels for sale, bred from my Winnipeg and Brandon winners. \$2.00 and \$3.00 each. John Mitchell, Churchbridge, Sask.

BUFF PLYMOUTH ROCKS—My birds have won over 100 prizes in the last three years. Stock and eggs always for sale. Rev. T. E. Taylor, Glenboro, Man.

RHODE ISLAND REDS—Rose comb only. Young stock now for sale at moderate prices. Non-related pens supplied. G. H. Nicholl, Manitou, Man.

C. G. GOLDING, Churchbridge, Sask. B.P. Rocks and S.C.W. Leghorns. Cockerels from prize-winners at Provincial Exhibition, \$2.00, \$3.00 and \$5.00 each.

IRVING JONES, Meridian, Sask.—Buff Orpingtons. Choice young cockerels for sale. Moderate prices.

HIGH-CLASS ROSE COMB RHODE ISLAND REDS—Cockerels for sale at \$2.00 each. John Duff, Mekiwin, Man.

20 S.C.B. LEGHORN COCKERELS—April hatch, from first-prize stock, at \$1.00 and \$2.00 each. D. Hiltz, Roanville, Sask.

M. B. TURKEYS \$2.50 to \$3.50, S.C.B. Leghorns 50c.; B.P. Rocks 75c., Toulouse geese \$2.00 up, for quick sale. T. H. Wilmot, Clanwilliam, Man.

S.C. BROWN AND WHITE EEGHORN, R.C. and R.I. Red Cockerels \$1.50 each, three for \$4. A snap in year-old Brown Leghorn hens at \$1.00 and 2-year-old at 75 cents. Alfred Averill, Clanwilliam, Man.

BARRED ROCK COCKERELS—Bred from a strain of A1 laying birds, beautifully barred, \$1.00 a piece. Also a few hens, two years old, at same price. John Stanley, Carnduff, Sask.

THE SUCCESSFUL POULTRY BOOK—A simple and comprehensive treatise on care and culture of domestic fowls. We will send either French or English edition on request. O. Rolland, sole agent for Des Moines Incubator, P.O. Box 2363, Montreal, Que.

MY ENTIRE STOCK—of S.L. Wyandottes, also some good White Wyandotte Cockerels at easy prices. Satisfaction guaranteed. Duncan Vipond, Killarney, Man.

100 BRONZE TURKEYS—of the choicest breeding strains for sale at reasonable prices. Also a number of Pekin Ducks, Toulouse Geese and registered Jersey Bulls for sale. D. Smith, Gladstone, Man.

ROYAL WHITE WYANDOTTES—Special bargains for December: splendid trios of two hens and cockerel, \$5.00. F. W. Goodeve, Stonewall, Manitoba.

MRS. S. E. CLARKE, Minnedosa, Man. Prize winning B.P. Rock cockerels \$1 to \$5, from large blocky birds. S.C.B. Leghorn cockerels, from 242 egg strain, \$1 to clear.

MAKE MORE MONEY

Out of your Poultry by raising Rhode Island Red. One farmer had a pullet laying at 4 months old Cockerels have reached 7 1/2 lbs. in 5 months. Our Reds have won prizes both as layers and Show Birds. Cockerels that will be the envy of your neighbours, \$3 each.

Henry H. Pearson

Box 148 Stonewall, Man.

Mountain View Poultry Farm

The Home of the Champions of Alberta Barred P. Rocks, Buff Orpingtons and S.C. Brown Leghorns. A large number of utility Barred P. Rocks and Brown Leghorn hens and pullets to be cleared out, all good laying strains, price \$25 to \$30 per dozen. Single birds \$2.50 to \$3 each. Cockerels of all three varieties \$3 each upwards. A few breeding pens to spare. Can supply winners reasonable. Prices on application. Joseph Shackleton, Box 268, Olds, Alta.

Rose Comb White Leghorns

Good enough to win. First on Cockerel, first on Pullet, first on Hen, third on Cock, at the Great Dominion Exposition, held at Regina, 1911. Also S.C. Rhode Island Reds, winners at Winnipeg and Regina, 1911.

F. H. Wieneke, Stony Mountain, Man.

Buff Orpingtons

We are leaving for B.C. in the fall and offer 200 Buff Orpingtons and all our Scotch Collies for sale reasonable.

W. J. LUMSDEN, Meadows, Man.



LEG BANDS, fit any fowl 12, 20c 50, 60c.; \$1.00, 100 postpaid.; Roup Cure, one 50c. package makes 2, gals medicine. Money back not cure. Humphrey's Bone Cutter \$17.50. Barred Rock Cockerels.

FRED BRADSHAW, Regina, Sask.

FOR SALE

Cockerels, Pullets and year old hens from winners at Moose Jaw and Regina. Buff and Silver-Laced Wyandottes. Best paying breeds in the West.

Price \$2 Up

H. S. Ross

Box 1057 Moose Jaw, Sask.

COLUMBIA WYANDOTTES

BIRDS FOR SALE

Look up prizes won at Winnipeg, Brandon, Regina. To make room will sell cockerels at from \$2.00 to \$5.00, hens and pullets \$2 each. Satisfaction guaranteed.

W. & R. PICKARD, HOLLAND, MAN.

Black Orpingtons

If you want winners for the winter Shows, write to headquarters and get the best. I have a fine lot of cockerels and pullets, also a few yearling hens for sale.

WM. ABBOTT HOLLAND, MAN.

When writing advertisers please mention The Nor'-West Farmer.

Laing Bros. Want to Buy Turkeys



Picking Turkeys for Laing Bros. on a Saskatchewan Poultry Farm.

Turkey season will be on in a few days and we will be in the market as usual for all we can get, at top market value. Write us for particulars, stating how many you will have.

LAING BROS., 307 ELGIN AVE., WINNIPEG, MAN.

nothing and are really more serviceable and handy. I made a chick drinking fountain by cutting round a tomato can about an inch and a half from the bottom, then took an empty sweet corn or salmon can and punched a nail hole in one side about an inch from the top; filled it with water and turned it upside down in the bottom of the tomato can, and there was as good a chick fountain as could be made. An empty lard pail, hung by the handle to a hook on the wall, high enough so that the hens cannot scratch litter into it, is the handiest drinking vessel for hens I have seen. It can be scalded out in half the time it takes to clean a galvanized fountain. In very cold weather it is easy to keep the water from freezing by having a tea kettle full of water always on the kitchen stove, and when one goes out to look for eggs, taking the kettle along and pouring a little boiling water into the water in the pails. The best feeding apparatus I have ever used for grain, bran, alfalfa or clover is made of a small box picked up for nothing at the grocery store. Nail lath around the edges, so that the lath extends inward over the box edge to prevent the hens dragging the feed out on the floor. Nail strips across the top far enough apart to allow the hens to put their heads through but close enough together to prevent them from getting into the box, and you have as good a feeding trough as can be found. There is nothing necessary about a henhouse which cannot be made out of waste material.

"The most wasteful item commonly found in farm poultry keeping is the retaining of hens which yield no profit and eat the profit of the good hens. And old, scaly-legged hen does not pay for her feed and by crowding the good hens she causes them to lay fewer eggs than they would if she were out of the way. She is kept in a fever by the scale. Feel her legs and then those of a clean legged hen, and notice the difference. This fever causes her to lay eggs that are usually infertile and those which are fertile, if they hatch at all, produce weak chicks. When you figure that her eggs all told do not pay for her feed, and add to that, her eggs which are set and do not hatch, consequently are wasted, and the chicks which live long enough to eat a considerable feed and then die, the scaly-legged hen is an expensive item in poultry culture. Then there is the pullet of weak constitution which lives to maturity, lays a few eggs with which to perpetuate her weakness in the future of the flock and dies when bad weather comes on without having paid for her raising.

"In a sense success in poultry raising is a matter entirely of economy in housing, in fittings, in feed, in keeping only the best."

How the Needless Rooster Occasions a Loss.

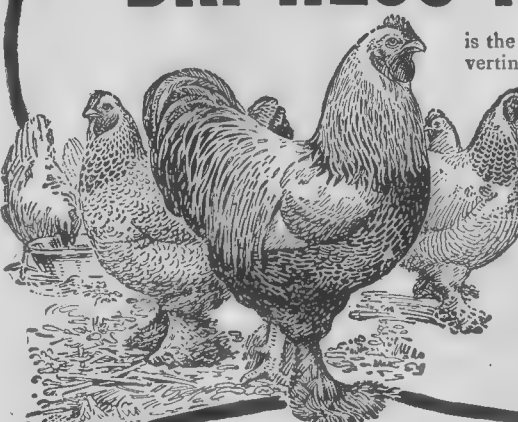
Occasionally experimenters conduct experiments to, secure indisputable proof for some truths that have practically been known for some time. This would seem to be the case with reference to some experiments conducted for the past two years by the United States Bureau of Animal Industry. Investigation was made as to the loss among fertilized eggs compared with those that were not fertilized. As a result of investigations announcement is made that a large part of the heavy losses from bad eggs can be obviated by the production of infertile eggs.

Secretary Wilson of the U.S. Department of Agriculture estimates that between the producer and the consumer,

A Sure Way To Get More Eggs

Remember it is not always the amount of ration a hen eats that goes to make eggs, but the amount she *digests*—keep that fact uppermost in your mind—act on it—and you'll make the egg business a *paying* business. Dr. Hess has compounded a number of bitter tonics which help the hen to digest more of her food and thereby increase her egg yield.

DR. HESS Poultry PAN-A-CE-A



is the personal formula of Dr. Hess (M.D., D.V.S.); it solves the problem of converting nutritious food elements into eggs by sound digestion. By exactly the same process, Dr. Hess Poultry Pan-a-ce-a fattens broilers and helps the chicks to vigorous maturity. A penny's worth feeds thirty fowl per day—sold under the most liberal guarantee.

Our Proposition—You buy Dr. Hess Poultry Pan-a-ce-a of your dealer. If it fails to make your hens lay more eggs and keep your poultry healthy, he is authorized by us to refund your money. 1½ lbs. 35c; 5 lbs. 85c; 12 lbs. \$1.75; 25 lb. pail \$3.50. (Duty paid.)

If your dealer cannot supply you, we will. Send 2c for Dr. Hess 48-page Poultry Book, Free.

DR. HESS & CLARK
Ashland, Ohio

DR. HESS STOCK TONIC. Been 18 years on the market—proved a continuous success as a flesh, muscle and milk producer. Good for Horses, Steers, Hogs, Cattle and Sheep. Increases digestion—lessens nutritive waste of feed—makes a splendid conditioner. Not a ration—but makes a ration more valuable. Guaranteed just the same as Dr. Hess Poultry Pan-a-ce-a. 100 lb. sack \$7.00; 25 lb. pail \$2.25. (Duty paid.) Send 2c for Dr. Hess Stock Book, free.

Free from the 1st to the 10th of each month—Dr. Hess (M.D., D.V.S.) will prescribe for your ailing animals. 96-page Veterinary Book free for the asking. Mention this paper and enclose 2c stamp.

INSTANT LOUSE KILLER KILLS LICE

there is an annual loss of \$45,000,000 in the egg crop of the United States, the greater portion of which falls on the farmer, who is by far the largest producer. On this enormous loss, about one third, or \$15,000,000, is caused by heat which develops the embryo of the fertile egg, causing what is known to the trade as a "blood ring." As it is impossible to produce a "blood ring" in an infertile egg, such an egg will stand a higher degree of temperature without serious deterioration than will a fertile egg.

The Secretary says that if farmers and others engaged in the production of eggs would market their male birds as soon as the hatching season is over, a large saving would be made, as practically every infertile egg would grade a first or second if clean and promptly marketed.

No more simple or efficient method for the improvement of the egg supply of the country could be adopted than the production of infertile eggs.

This, of course, is no new doctrine, but now the U.S. experiments have demonstrated the correctness of this teaching beyond peradventure.

C. Joye & Sons

Interpreters--Breeder--Agents
Vladsluo near Dixmude, Belgium

TO importers of Belgian, Percheron, Bowlonais, Clydesdale and Hackney stallions and mares, we will meet you any place in Europe and can save you money, since we are living in the main breeding districts. Annually 800 of the best mares breed to our Provencal, National, Champion and Brussels prize winners. Hence, let us give you some valuable information. We know all about shipping, pedigrees, etc. Lifetime experience. Reference Bank, Boert & Hosten, Dixmude, Belgium

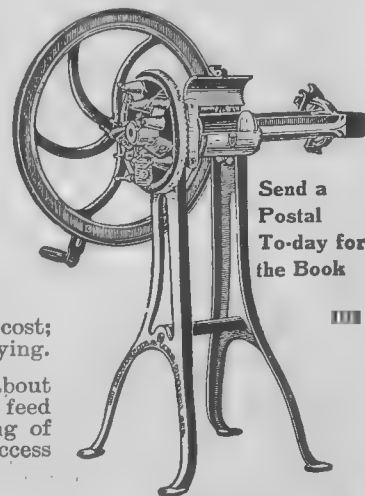
Double the Egg Yield of Your Flock!

The poultryman who has been feeding grain and who starts feeding fresh cut green bone, can cut his feeding costs in two and double his egg yield—to say nothing of being able to raise better table fowl. The

PEERLESS GREEN BONE CUTTER

will enable you to feed at a cost of 1/16¢ per hen per day—to get more eggs—a greater percentage of fertile eggs—more sturdy new-hatched chicks—to push your pullets to earlier maturity—to have younger layers—to send your fryers and broilers sooner to market and get higher prices on a lessened feeding cost; in fact, to make more money in poultrying.

Send for our FREE book that tells all about green bone feeding, how to buy, cut and feed green bone RIGHT. The correct feeding of green bone is the foundation of poultry success—send a postal to-day for the book.



Send a Postal To-day for the Book

LEE MANFG. CO. LTD. PEMBROKE
106 Pembroke Rd.
ONTARIO - CANADA

The Empire Market C. L. CHARREST PROPRIETOR

296 Main Street, Winnipeg

Deals direct with producers and saves them Commission on Poultry, Butter, Eggs, etc

Ask for Quotations on Dressed Pork, Veal and Spring Lamb

FRESH EGGS WANTED

We will pay highest price for strictly Fresh Eggs.

Ship us what you have weekly, also choice DAIRY BUTTER.

Reference—Nor'-West Farmer.

Treleaven & Campbell, 328 St. Mary's Avenue, Winnipeg.

Dressed Poultry Wanted

We pay the highest market prices for

Dressed Chicken, Fowl, Geese, Ducks and Turkeys

All birds must be dry plucked.

Can also take shipments of Dressed Hogs and Veal. Returns made day following receipt of Goods.

Wm. Coates

Meats and Provisions

Winnipeg



Discussion of live dairy topics invited. The ideas and experiences of dairy farmers and creamery operators and managers especially solicited.

Excellent Demand for Good Butter.

We have not begun to realize our possibilities in dairy production. Compared with the number of farmers, the number of dairy cows in this country is exceedingly small. Yet we have abundance of good feed and a salubrious, if rather extreme, climate. What is wanted now is more really good cows, more study of the dairy business, more emphasis on the importance of doing all dairy work in the right way and more dairymen.

As to the market demands, we need only refer to two facts. The first is our personal acquaintance with one farmer living about two hundred miles west of Winnipeg who has been sending home dairy butter to Winnipeg this fall and receiving 30 cents a pound for it, express charges paid by the buyer.

The second we present in the form of a clipping from the Echo of Hamiota, Man., of Nov. 23. This clipping reads: "The butter situation in town is indeed getting serious. About half the houses in town are living on half rations and the merchants have great figuring to divide up the small amount coming in. Since last week there have been very few pounds marketed and for several days there was not a pound for sale in town. This famine seems to be general throughout the province, and unless the cows get busy soon the usual Christmas festivities and delicacies will be reduced to the old-fashioned dry bread and jam."

There is no question about it—a good dairy cow, properly housed and fed, milked for nine or ten months in the year, is a great money maker.

The Creamery at Red Deer.

The Red Deer News, in a recent "progress number" makes reference to the progress of the creamery there. In part, the article says:

One of the great influences in the development of the Red Deer district as a mixed farming country has been the Red Deer Butter and Cheese Manufacturing Association, and through them, of course, the dairy branch of the Provincial Department of Agriculture. The association, which is composed entirely of farmers, was organized in 1897 and incorporated in 1900. They first rented the present Trimble plant, which was put in operation by the dairy department of the Dominion Government. At that time the market price in this country for butter was somewhere round six cents a pound. The output of the plant the first year was 41,252 pounds, which cost on an average four cents a pound to make and sold at an average of about 19½ cents a pound.

The present plant was completed in 1901, and had a capacity of 4,000 pounds a day at the beginning. Improved machinery and a new, up-to-date cold storage plant have since been installed and the capacity of the plant increased to 10,000 pounds of butter a day.

Four years ago the Provincial Government took over from the Dominion Government the management of all creameries now known as Alberta Government Creameries, and to this extent does the dairy branch of the Agricultural Department control this business. The manufacture of butter is carried on subject to the inspection of the Dairy Commissioner, who markets the entire output, and the butter being made to uniform grade demands a ready sale at a good price.

The average price of the product of this creamery is a trifle more than 93 points. The creamery has upwards of a hundred

patrons, and during the last eleven months the receipts totalled \$21,286.70, the output being about 100,000 pounds of butter. At the Calgary fair held in July the butter took first prize in the fourteen solid pack, first in prints and sweepstakes.

Coarse or Fine Withers.

The one conclusive test of the value of a dairy cow is that which comes through the scales and the fat test. But there are several points in connection with a dairy cow's conformation to which considerable importance may be attached, and which in many cases are about all that a buyer can depend upon. Suppose, for instance, that one in purchasing a heifer that has never had a calf and that will not be fresh for



Sharp withers are a desirable point in connection with dairy conformation and generally indicate good producing capacity. Compare this cow with the other.

some four months yet, one cannot, in the very nature of things, enquire about what her milking performance has been, because she has never been in milk.

The illustrations presented herewith show very clearly the difference between good and bad conformation at one point to which considerable importance is generally attached. This is the fineness or coarseness of the cow's withers. A few months ago a dairy professor at one of the largest experiment stations in the



Note the Coarse Withers of this Cow, indicating poor Dairy conformation.

RIGID AS A ROCK



The Canadian Made "MAGNET" Cream Separator.

will never give way to wobbling wherever it is located. On the open prairie it stands solid, strong and steady, and the first look at the unique structure of this wonderful utensil from the base upwards leaves no doubt to be satisfied

**For Clean Skimming, Easy Movement
and Structural Simplicity there is
nothing like it among Cream Separators**

Because it is designed and constructed with absolute fidelity to mechanical principles that never change; its effectiveness as a Cream Separator is practically everlasting. It has been conceived and is manufactured by men who are by birth and training **Expert Canadian Dairy Mechanics**. They are therefore **at home** and **on hand** at the instant to make good any defect or breakage without the annoyance and expense of days of lost time.

We will prove every point we claim for the superiority of the "Magnet" on your farm—at our expense.

The Petrie Mfg. Co., Limited

HEAD OFFICE AND FACTORY: HAMILTON, CAN.

Winnipeg, Calgary, Regina, Vancouver, Montreal,
St. John, Edmonton.

Louden's Litter Carrier



The Simplest and Best

Just so long as you use

LOUDEN'S LITTER CARRIER

Satisfaction is Guaranteed

Louden Quality means Highest Quality

WHY?

Simply because we use nothing but the best material and the sanest and simplest mechanical ideas in the whole make-up of goods.

Our worm gearing is the only practical gearing for a Litter Carrier. It does away with all cranks, sprockets, springs, latches, or brakes, and gives the greatest possible lifting power with the longest life. It permits of the carrier being used in any building no matter how high the ceiling and lifts so easily a boy can clean your stables as well as a man. You need to see Louden's Litter Carrier to appreciate its simplicity, strength and ease of operation. To be sure of getting the best value for your money you must know about Louden's Litter Carrier before you buy. A post card will bring our Free Catalogue. Just say you are interested in Litter Carriers and the next mail will carry you the desired information.

Louden Hardware Specialty Co.

513 Martin Avenue

Winnipeg, Man.

All kinds of Barn or Stable Equipments, Gates, etc.

FARMERS' SONS AND DAUGHTERS LEARN SHORTHAND AT HOME.

Young men and women can prepare for future usefulness in the business or professional world by learning Shorthand at home during the long winter evenings. Get a copy of the

ISAAC PITMAN SHORTHAND BOOK

Containing a full and complete course of instruction in Shorthand. You can learn from this book without a teacher, but assistance may be obtained in special lessons and work corrected by our Official Reporter.

This book makes a

SPLENDID CHRISTMAS GIFT

Sent Post Free to any address in Canada on receipt of \$1.60

Public Stenographers Co.

Dept. D, Box 566.

BRANDON, Man.

United States took the writer through the dairy barns and told him the records of a score or more of cows that had been tested for milk and butter-fat production for several years.

"Is there any peculiarity of conformation by which, more than by any other, you can pick out the heavy producers?" we asked the professor.

"If I had to name the characteristic that seems the most constantly to accompany heavy milking and liberal butter production in this herd," he said, "I would name the sharp, fine wither."

Then we took a look over the herd to see how it worked out. In every case we found that the top-notch cows had very sharp withers. One cow that seemed to possess fair dairy conformation in some respects but that did not give one-half as much as many of the others was very coarse in the withers. And the rule held pretty well all through the herd.

Look over your own cows and see how this rule applies to them.

Output of Saskatchewan Creameries Trebled in Three Years.

The Dairy Branch of the Department of Agriculture is able to show splendid results at the co-operative creameries in Saskatchewan for the six months ending October 31st, 1911. The policy of centralizing judiciously the creamery work was introduced four years ago and the results that have been achieved prove its wisdom. The justification of this course lay in the fact that within a territory in close proximity to any creamery and under present conditions there was not sufficient cream to warrant profitable operation, and that shipments of cream from adjacent territory served by railways should be encouraged, rather than the formation of companies for the purpose of erecting new creameries. The number of creameries is not always evidence of progress, but rather the business done at each and the satisfaction given to those who patronize them.

The tabulated statement seems to justify the conclusion that the Dairy Branch is pursuing a policy that makes for permanent progress because it is suited to the needs of the province.

Creamery	Season's make of butter lbs.		
	1908	1910	1911
Birch Hills ..	45,486	118,363	132,965
Melfort		73,661	128,765
Moosomin ...	28,982	81,816	104,586
Qu'Appelle ..	29,719	44,891	96,228
Lloydminster...		30,054	43,449
Tantallon ...	38,450	46,297	57,195
Wadena			49,396
Shellbrook....			27,343
Langenburg ..	77,645	67,134	62,874
Season's total	220,282	462,216	702,801

The increase in the make of butter is almost half a million pounds in four years. The number of farmers supplying cream increased from 553 in 1908 to 1,596 in 1911. The progress in winter dairying is even more marked. Four years ago none of the creameries did business during the winter months. This winter all of the government creameries will continue operations. It is evident that the farmers have had proof, in a very practical way, that there is profit and safety in co-operative dairying in Saskatchewan, and also that the conduct of the business at the creameries has been satisfactory, otherwise such a marked increase in so short a time would scarcely be possible. Mr. Wilson, Superintendent of Dairying, is strongly of the opinion, based on his intimate knowledge of the situation, and from personal interviews with the patrons while travelling through the country, that there is a bright future for co-operative dairying in Saskatchewan.

The British Columbia Provincial Department of Agriculture has decided upon the appointment of a royal commission to investigate the dairies and dairy industry in that province.

Who Gets the Profits on City Consumed Milk?

The United States Department of Agriculture has compiled a great deal of data relating to the cost of producing and marketing milk in the various cities of that country.

One of the rather striking results of their investigations is the discovery that throughout the United States the dairy farmer receives no more than 50 per cent. of the price paid for milk by the consumer in the city. The other half goes to the railway company for carriage, to the wholesale milk dealer, if there is one in the chain of distribution, and to the retailer who delivers at the consumer's door.

About 7 per cent of the price paid by the consumer is the average charge by the transportation companies for hauling the milk from the rural gathering points to the city, and the remaining 43 per cent of the consumer's price is received mostly by the retailer.

It is not proven, however, that the retailer is receiving too large a share of the profits, as all the evidence goes to show that the cost of retailing milk in a modern city is very heavy indeed. Quite a large amount of evidence was collected on this point, the general consensus of which seems to be that it costs about 3½ cents per quart to bottle and deliver the milk in a modern city. In a number of cities it was claimed that this service cost even more than this.

In the North Central group of states—which would include those bordering just to the south of our own prairie provinces—the producers receive only 44 per cent. of the prices paid by the consumer.

The average price paid by consumers in 78 cities in the U. S. is almost exactly 8 cents per quart. These prices were for the last week in June.

New Zealand as a Cheese Producer.

New Zealand is becoming a very strong rival of Canada in supplying the cheese trade of Great Britain. For the past quarter century Canada has held sway over the cheese supply of the United Kingdom, but during the latter half of the past decade she has been reducing her cheese shipments to Great Britain, while the Dominion of New Zealand has been increasing hers. Since 1906 Canada's supplies of cheese have fallen off by 16,000 tons, while those from the Southern Pacific have grown by 16,800 tons. The quality of cheese from New Zealand is quite equal to that from Canada. The British consumers of cheese enjoy a decided advantage from the fact that while one of these countries is in the northern hemisphere, the other is in the southern hemisphere. While it is winter in one country, it is summer in the other. This causes the supply of cheese to alternate from these two sources of supply.

It pays better to milk a four-gallon cow and sell her when dry for two cents a pound than to milk a two-gallon cow and sell her for four cents a pound.

The Board of Trade at Granum, Alberta, has taken up the question as to the advisability of having a creamery established there. The local paper states that one farmer who has hitherto gone entirely in for wheat growing will guarantee to keep at least 40 cows.

How about the stable in which you are going to house the dairy cows this winter? Is it well ventilated? If not, make some arrangement for a fresh air intake and a foul air outlet. A close, poorly ventilated stable is one of the most potent agents in the spread of tuberculosis. If our cattle could be kept out in the open every day in the year, we would have very little tuberculosis in our herds.

De Laval Cream Separators

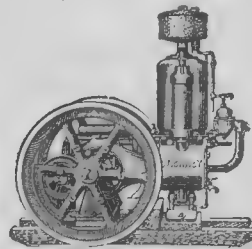
used in 98 per cent. of the worlds creameries. Sold subject to a guarantee of unqualified superiority. Write for catalog.

THE DE LAVAL SEPARATOR CO.
Winnipeg

THE STICKNEY GASOLINE ENGINE

Stationary or Portable.

If everyone knew the vital differences between a STICKNEY Gasoline Engine and all others, we could not supply the demand. It will stand more hard work and remain longer in serviceable condition without the annoyance and expense of breakdowns and repairs than any other Engine made. You need not be an Engineer to KNOW whether a Gasoline Engine is good or bad. And it PAYS you to know, especially BEFORE you BUY.



It is to help you know that we urge you to write us for a copy of our Catalogue. It states 57 reasons why the STICKNEY excels all others in its outside igniter, straight line valve motion, perfect cooling system, automatic mixer, ball-bearing governor, in the quality of its material, the way it is built, the accuracy of its workmanship.



THE "TORONTO" GRAIN GRINDER

IS A PIECE OF MECHANICAL PERFECTION, thoroughly tested and perfected in every detail. Will save you money at the start, and every day you use it. No Grain Grinder ever made excels, mechanically, the "Toronto" no matter what its price.

Staunchly built of the highest grade materials with the nicest accuracy.

Send us your name and address, so we can arrange to send you our absorbingly interesting Catalogue.



THE AIRMOTOR WOOD SAW

When AIRMOTOR WOOD SAW owners find it necessary to invest in a new Wood Saw, they always buy a new AIR MOTOR. They find it so thoroughly satisfactory that they do not care to run the chance of adopting some other make. And each year they bring a lot of their friends with them. Strong—durable—saves much expense and many regrets. Teeth are hard and tough, hold their set and sharp edges longer than you expect. Blade perfectly tempered. Dollar for dollar there is nothing better made anywhere. Think it over.

Ontario Wind Engine & Pump Co., Limited
Winnipeg Toronto Calgary

An excellent "Buy"

the preferred stock of a big, prosperous, expanding business concern—a concern controlling Natural resources which are bound to double the value of its securities before long.

This preferred stock is cumulative, profit-sharing—the 7% dividend payable twice annually.

You can resell this stock to us or the company, at par, plus 7%, one year from the date of your investment.

Because the block we now control is limited you'd best write to-day for particulars.

NATIONAL SECURITIES CORPORATION, LTD.
Confederation Life Bldg., TORONTO 303 Board of Trade Bldg., MONTREAL

EUREKA
HARNESS OIL

KEEPS YOUR HARNESS
SOFT AS A GLOVE
TOUGH AS A WIRE
BLACK AS A COAL
Sold by Dealers Everywhere
The Imperial Oil Co., Limited.



Breeders and feeders of live stock are invited to contribute their experience. We wish to make this department of the greatest value to its readers, and can do so only with the help of our subscribers.

Brand Registration in Each Province.

The joint registration of brands for live stock, that has been carried on by the Alberta and Saskatchewan Governments since the institution of those provinces, is discontinued, and hereafter each province will administer its own brand system. This means that instead of Saskatchewan horse and cattle brands being issued from the brand office at Medicine Hat, they will hereafter be issued by the Recorder of Brands at the Provincial Department of Agriculture, Regina. Notwithstanding the fact that Saskatchewan is coming into such prominence as a grain raising province, there are a great many live stock men there who still have their horses and cattle branded. It is claimed that there are at the present time 12,000 recorded horse and cattle brands for Saskatchewan, and that during the year 1910, 685 horse and 608 cattle brands were issued to small ranchers and stock raising farmers of Saskatchewan. Only once since brands have been recorded has this record of a year's allotments been exceeded.

To Register Stallions for Soundness in Great Britain.

The British Board of Agriculture has a scheme providing for the registration of stallions after veterinary examination for soundness. The object of this undertaking is to provide farmers with a list of stallions certified as sound to any of which they can send their mares with confidence, and the Shire Horse Society have agreed to include in the forthcoming number of the stud book a list of the animals certified free from the scheduled diseases. Peculiarly enough, neither the Clydesdale Society nor the Suffolk Society has given the same evidence of their acceptance of the scheme, and some of the Old Country agricultural papers are commenting not altogether appreciatingly upon their tardiness to fall in with the idea.

The Dressed Meat Trade.

Extract from Report of J. G. Rutherford, Live Stock Commissioner for Canada.

Fully aware of the disadvantages attending the present methods of marketing, the more advanced thinkers among our western stock growers have, for a long time been earnest advocates of the establishment of a dead meat trade. There is no doubt that if the enterprise were properly financed, started on a sound basis and conducted in an honest and business-like manner in the general interest of the producer, there would be far less actual wastage than at present. It is altogether likely that, had it been possible to secure the required capital, the trade would have been inaugurated years ago. For such an undertaking on a scale sufficiently extensive to furnish effective relief, however, a great deal of money is necessary, and as our western ranchers are, like the eastern farmers, not much in favor of the co-operative principle, while several large interests have been rather opposed to any change in existing conditions, nothing definite has yet been done. A number of packing establishments in which both beef and pork are prepared for local and Pacific coast trade are now in operation in Alberta and Manitoba, but no serious

BREEDERS' DIRECTORY

CARDS under this head inserted at the rate of \$2.00 per line, per year. No card accepted under two lines, nor for less than six months.

FAIRVIEW STOCK FARM—J. G. Barron, Prop., Carberry, Man., Shorthorn Cattle and Yorkshire swine have made Fairview Farm famous. The breeding animals coming from Fairview have been a prime factor in the improvement of stock in this country. The Shorthorn herd is now headed by Mistletoe Eclipse and Topsman's Duke VII, with Fairview Lad and Scotch Thistle in the Junior herd. Imported Yorkshire sires. Some choice heifers for sale.

IMPROVED YORKSHIRE SWINE, at Cherry Grove Farm, Jas. J. Stewart, Gladstone, Man., Proprietor. Herd boar (imp. in dam) bred by Earl of Rosebery, Dalmeny Park, Edinburgh. Young stock always on hand.

SHOW BOAR FOR SALE—A Berkshire boar which we consider good enough for the big shows. Sire and dam both Champion Hogs. If you need an outstanding boar to complete your show herd write for particulars. Walter James & Sons, Rosser, Man.

ROBERT REID, Forrest Station, Man., breeder of Percherons. Port de Vendome at head of Stud, Championship for stallion and four mares, Brandon Fair, 1908 and 1909. Young stock for sale.

D. E. BUCKLIN, Riverview Stock Farm, Westbourne, Man., breeder of Aberdeen Angus Cattle and Berkshire Swine. Young bulls for sale off Pride, Trojan Erica, Queen-Mother, Antelope, Black Bird and other families.

GEO. GRAY, Crandell, Man., breeder of Clydes Imp. "Wyomyo," winner of 1st at Brandon summer fair, also 1st at winter fair at head of stud. Young stock for sale.

MORTSON BROS., Fairlight, Sask., have Yorkshire hogs for sale, young and old, both sexes. Showed grand champion Brandon Fair. Prices according to quality of animal selected.

THOS. SANDERSON, Evergreen Farm, Holland, Man., Breeder of Shorthorns, Shropshire Sheep, Yorkshire Pigs and S.C. Brown Leghorns. Write for prices.

JOS. COCKRIELL, Box 13, Holmsfield, Man., breeder of high grade Oxford Down Sheep. Ram lambs for sale. Twelve firsts Killarney 1908.

J. A. KILLOUGH, Riverside Farm, Pense, Sask., breeder of Yorkshire and Tamworth swine. 30 pure-bred Berkshire, Yorkshire and Tamworth boars fit for service, for sale.

HEREFORD CATTLE AND SHETLAND PONIES. Pioneer prize herds of the West. Pony vehicles, harness, saddles. J. E. Marples, Poplar Park Farm, Hartney, Man.

BERKSHIRE HOGS, Sunnyside Farm, Gladstone, Man., J. K. McLennan, Prop. Young stock for sale.

JOHN TURNER, "Bonnie Brae Stock Farm," breeder of Polled Angus Cattle. Farm one mile west of station, Carroll, Man.

W. H. ENGLISH, Harding, Man., breeder of Shorthorn cattle, Yorkshire pigs, Rocks and Buff Oringtons.

H. F. CALDWELL, Roslyn Stock Farm, Dauphin, Man., importer and breeder of Shorthorns. Stock for sale at all times.

F. MURDOCK, Spring Bank Farm, Greenway, Man. breeder of Shorthorns, Shropshires and Poland Chinas.

REGISTERED HOLSTEINS AND BERKSHIRES Young stock for sale. Steve Tomecko, Lipton, Sask.

J. MCGREGOR & SONS, Manitou, Man., breeders of Shorthorn cattle and Yorkshire swine. Young stock for sale.

ALEX. WOOD, Manor Hill Farm, Souris, Man., importer and breeder of Oxford Down Sheep.

BROWNE BROS., Ellisboro, Sask., breeders of Aberdeen Angus Cattle. Stock for sale.

W. V. EDWARDS, Souris, Man., breeder of Jersey Cattle and Berkshire Swine.

C. G. BULSTRODE, Mount Farm, Qu'Appelle, Sask., breeder of Berkshire swine.

J. J. SPROULE, Meadowlea Stock Farm, Minto, Man. Imported Shorthorns. Stock for sale.

DE VLOO BROTHERS,—horse dealers, Schoore, near Nieuport, Belgium.

T. R. TODD, Hillview, Man., Shorthorn Cattle and Oxford Sheep. Young stock for sale.

THOS. MCCARTNEY, Longburn, Man., breeder of Ayrshires. Write your wants.

ADAMSON BROS., Gladstone, Man., breeders of Shorthorns and Clydesdales. Two bulls for sale.

SHORTHORN CATTLE—R. Russell, Deloraine, Man., breeder of prize-winners. Stock for sale.

W. G. WILKINSON, Tuxford, Sask., breeder of Shorthorns and Clydesdales.

O. H. OLSEN, Maryfield, Sask., breeder of the choicest strain of Jersey cattle.

WM. BALDWIN, Manitou, Man., breeder of Holstein cattle and Tamworth swine.

DUNFIELD BROS. DAUPHIN, MAN.—Ayrshires. Stock for sale at right prices.

HOLSTEIN-FRIESIAN CATTLE—Bulls for sale B. Richards, box 135, North Battleford, Sask.

H. HANCOX, Roseau View Stock Farm, Dominion City, Man. breeder of Holstein-Friesian cattle. Sir Modest Colantha Payne, winner of first and champion at Winnipeg and Brandon 1910, at head of herd. Bull calves for sale.

WM. CHALMERS, Smithfield Stock Farm, Brandon, Man. Registered Shorthorns. Young bulls of all ages; cows, heifers and calves, all in good breeding condition.

FRANK ORCHARD, Graysville, Man., breeder of Percherons, Jerseys, Cotswolds, Tamworths, Poland Chinas, O.I.C. Whites. Young stock for sale.

TAMWORTH HOGS—Geo. Campbell, Killarney Man. Stock for sale, both sexes, all ages. Sweepstakes boar at Brandon and Killarney Fairs.

D. PATERSON, Berton, Man., breeder of Aberdeen Angus. Young stock for sale. Prices right.

D. ALLISON, Stronsa Stock Farm, Roland, Man. breeder of Shorthorns and Berkshires. Young stock for sale.

R. C. HENDERS, Morningside Farm, Culross, Man., breeder of Shorthorns and Berkshires. Breeding stock for sale.

M. C. WEIGHTMAN, Lindsfern Stock Farm, Morden, Man., breeder of Shire horses and Aberdeen Angus cattle.

WM. GRAYSTON, Mount Pleasant, Newdale P.O., Man., breeder of Shorthorn cattle. Young stock for sale. Write.

GEO. ALLISON, Burnbank Stock Farm, Burnbank, Man., breeder of Shorthorns and Leicesters. Farm 7 miles from Elkhorn.

JOHN STRACHAN, Up Hill Stock Farm, Pope, Man., breeder of Shorthorn Cattle, Yorkshire Swine and Leicester Sheep. Young stock for sale.

J. A. FRASER, Maple Grove Farm, Portage la Prairie, Man., breeder of Shorthorn Cattle and Berkshire wine. Young stock for sale.

JAMES DUTHIE, Melgund Stock Farm, Hartney, Man., breeder of Shorthorns and Berkshires. Stock for sale.

G. LEES FERGUSON, Avondale Stock Farm, Souris, Man., breeder of Shorthorns, Clydesdales and Berkshires. Young stock for sale.

YORKSHIRE HOGS—M. Smeltzer, Strathcona, Alta., Sweepstakes boar at Edmonton Exhibition. Correspondence invited.

D. A. FRASER, Lake Louise Stock Farm, Emerson, Man., breeder of Ayrshire cattle. Young bulls for sale.

JOHN MCFARLANE, Clinton, Ont., importer and breeder of Shropshire Sheep. Over 100 head from imp. ram. Correspondence invited.

R. J. BRAY, Lenore, Man. Breeder of Shetland Ponies.

ROBERT KERR, Virden, Man., Breeder of Clydesdales and Shorthorns.

FRED T. SKINNER, Indian Head, Sask. Shorthorns, Shropshires and White Wyandottes.

RICHARD LEA, Bridge Creek, Man. Shorthorns and Berkshires. Stock for sale.

E. F. DOBBYN, Riverside Stock Farm, Melita, Man., breeder of Hereford Cattle.

T. E. WALLACE, Portage la Prairie, Man. Scotch Shorthorns. Stock for sale.

GEO. GORDON, Muirton Farm, Oak Lake, breeder of Shorthorns. Choice young stock.

T. D. TAYLOR, Mount Pleasant Farm, Minnedosa, Man. Shorthorns and Berkshires.

W. N. CROWELL, Napinka, Man., breeder of Shorthorns, Berkshires. Stock for sale.

J. V. BOYD, Regina, Sask., breeder of Holsteins. Young stock for sale.

J. S. RENWICK, Carberry, Man., breeder of Shorthorn Cattle. Young stock for sale.

F. J. COLLYER, Welwyn, Sask., breeder Aberdeen Angus. Young stock for sale.

STEEL BROS., Glenboro, Man., breeders of Ayrshire cattle. Young stock for sale.

H. H. KEYS, Maple Avenue Farm, Pense, Sask. Angus cattle. Young stuff for sale.

ALEX. D. GAMLEY, Griswold, Man., breeder of Leicester sheep. Write for prices.

K. M. WEBSTER, Cartwright, Man., breeder of Clydesdales. Stock for sale.

GEO. RICHARDSON, Nutana, Sask., breeder of Shorthorns. Bulls for sale.

D. MCFARLANE, Oak Lake, Man., breeder of Aberdeen-Angus Cattle.

R. F. HARMAN,—North Battleford, Sask., breeder of Red Polled cattle. Stock for sale.

P. McGRATH, 455 Langside St., Winnipeg, breeder and importer of Poland China hogs. Write your wants.

JOHN MATTHEWSON, Virden, Man., breeder of pure bred English Berkshires.

S. BROWN, Culraven, Kirkcudbright, Scotland breeder and exporter of heavy Clydesdale stallions and mares. Also the best class of Hackney stallions and mares, sensational show harness horses and matched pairs.

SHROPSHIRE AND LEICESTER SHEEP Yorkshire hogs and Bronze turkeys. Young stock for sale, turkey eggs and birds in season M. I. Colton, Tregarva, Sask.

BRAEBURN FARM HOLSTEINS—Herd headed by King Canary. His six nearest dams average records of 24.42 lbs. butter fat in seven days. —Benj. H. Thomson, Boharm, Sask.

JAMES BURNETT, Napinka, Man. breeder and dealer in Clydesdale horses. Stock for sale.

AYRSHIRES AND YORKSHIRES—Young stock always for sale T Hazelwood, Glenboro Man.

W. J. McCOMB, Beresford, Man.

Importer and Breeder of

RED POLLED CATTLE

The Farmer's Cow

Herd headed by Major Bragg, No 16502, the unbeaten Red Polled Bull. Stock of all ages for sale

Imported Yorkshires

Young boars and sows, prize winners themselves and from prize winning stock, for sale. Breeding females include the champion sow at Edmonton Fair, 1910.

F. T. SHAW Belmont Farm
P.O. Box 1632, Edmonton
Also some good farm lands for sale.



Aberdeen Angus and Berkshires

Am offering for sale some choice young Aberdeen Angus bulls and heifers of the highest breeding.

J. R. HUME

SOURIS :: MAN.

Jerseys

Net Returns from 10 head under 12 months' official test \$2894. For full particulars write

C. A. Julian-Sharman
Old Basing Farm Red Deer, Alta.



CATTLE LABELS

No occasion to send to the States. SAVE DUTY AND DELAY. Orders filled first mail. Prices low as the lowest. Write for sample.

A. B. CAIL, 421 Main Street, Winnipeg.

The Gold Standard Herd



Of Large English Berkshires. The Berkshire Headquarters of the West. A lot of July, August and September pigs for sale. These are bred by two champion boars, and from some of the best sows on the continent. Large up-to-date, bacon type, pairs or trios supplied. Prices moderate. Address

J. A. MCGILL, NEPEAWA, MAN.

Brampton Jerseys

We have orders for half a car of Jerseys for points along the C.N.R. between Winnipeg and Edmonton. We want a few more and car will be sent. A single animal or as many as you want. Canada's greatest Jersey Herd Production

B. H. Bull & Son, Brampton, Ontario

The Strath-Ardel Stock Farm Percherons and Shorthorns

For immediate sale, our present herd bull, Golden Archer, imported from the state of Minnesota.

Stanley A. Yancey, Lougheed, Alta

FOR SALE

Registered and high grade Shropshire Rams Brown and White Leghorn, Grey and White Rock Cocks, Cockerels and Pullets. Llewellyn Setter Pups

E. CROSSLEY. Oxbow, Sask.

KILKERRAN FARM HOLSTEINS

STOCK FOR SALE

R. Ferguson & Son, Box 265, Edmonton, Alta

attempt has ever been made to develop and build up an export industry in meats or meat products. It is true that in recent years some members of the great American Meat Trust have established outposts in the Canadian West with results, so far at least, beneficial to the stockmen, and it is possible that this action on their part may be only preparatory to larger operations, provided the field is found to be sufficiently promising. It is questionable, however, bearing in mind the methods usually followed by those gentlemen, once their grip is assured, whether the establishment of a Canadian dead meat trade under their auspices is a consummation devoutly to be wished.

Such an enterprise, to be productive of the greatest benefit to all concerned, should be under effective public control, and it is to be hoped that in the not too far distant future some practicable scheme will be evolved which, while affording a better and more reliable and regular market for our western live stock, will still leave the producer free from the trammels of any trust, whether foreign or domestic.

Advantages of Dead Meat Trade.

The advantages to be gained from the establishment of an export trade in dressed meat are, in the opinion of those who have most fully and carefully considered the subject, quite beyond question.

In the first place, as has already been shown, there is a very serious loss from

of high prices when stock is scarce and when, as a rule, but little remains in the hands of the producer. Scarcity of this kind is almost always attributable to the discouragement and disgust of the farmer or feeder, who, feeling that he has not received fair remuneration for his feed and labor, disposes of all his stock and ceases to be a producer. If buyers of live stock, which, to a greater degree than any other farm product, suffers from price manipulations, could only be made to grasp the fact that the time for small profit margins is when prices all round are low, they would soon begin to reap the benefits of self denial in the form of a steady supply, and a regular if perhaps not exclusively profitable trade. So long as they continue as at present to shake the confidence of the producer by scheming for unjust profits when stock is plentiful, so long will they continue to suffer, as many of them are now doing, from a shortage of raw material, not only disastrous to themselves, but involving great national loss.

Another and by no means unimportant reason for the establishment of a dead meat trade is one which has been plainly set before us on two different occasions within recent years.

In 1902 and again during the winter just past, foot and mouth disease made its appearance in the United States, with the result that large areas were in each instance at once debarred from participation in the export live stock trade. While this was at once serious



Three year old Shorthorn heifer, Queenie, by Redbull. Owned by McKirdy Bros., Napinka, Man.

the unavoidable shrinkage which occurs in the carriage of live cattle by land and sea over the enormous distance which separates the original seller from the ultimate buyer. While this shrinkage will, no doubt, become proportionately smaller with the general adoption of improved methods of handling, finishing and transporting the stock, it can never be entirely eliminated and even when reduced to a minimum, it will, I think, be found to constitute the determining factor in establishing the superiority of the dead meat trade from the profit point of view, at least as far as concerns all cattle except those of the very best quality and finish.

As will be shown later, there is a good ground for the belief that animals of the class last mentioned will continue to be profitably disposed of on the hoof.

Secondly, the competition which would be afforded by a sanely established, honestly conducted, and properly controlled dead meat trade would have a marked steadying effect on the prices paid to producers. With such a trade in constant operation, we would not see so often the fluctuations in values which now occur, and which are often undoubtedly due to friendly arrangements between buyers, many of whom unfortunately appear unable to resist the temptation to feather their own nests unfairly by unduly cutting prices when stock is plentiful and easy to obtain. Dealers in Canada as well as in the United States and other countries never seem to learn that tactics of this sort cannot be counteracted by the payment

enough for those portions of the United States concerned, it was, for geographical reasons, of trifling importance, when compared with the results which would inevitably have followed a similar outbreak in Canada.

The United States has a long Atlantic coast line, and many different seaports, situated far apart, and served by numerous widely separated lines of railway. They have also, in constant operation, a complete system of fully equipped modern abattoirs, refrigerator cars and ships, which enable them, on the shortest notice, to convert their export live stock into dressed meat, which can be sent forward without let or hindrance.

We, in Canada are in an entirely different position; our Atlantic seaports are few in number, and the railways leading to them pass in convergence through a narrow neck of land, measuring only a few miles from north to south.

We were on both occasions fortunately successful, by efforts much more strenuous and exacting than is perhaps realized by the majority of Canadians, even those most interested, in preventing the introduction to the Dominion of this notoriously infectious and easily transmitted disease. Had these efforts failed, our export live stock trade would have been stopped at once. The British authorities would undoubtedly, and from their point of view, very properly, have prohibited the importation from Canada of live cattle, as well as sheep and swine. As a matter of fact, it

Suffolk Down Rams

WE HAVE FOR SALE

15 Choice Pure-bred Suffolk Down Ram Lambs. Write for particulars.

Jas. D. McGregor

Glencarnock Stock Farm Brandon, Man.



UNPRECEDENTED SHEEP OFFERING



CONSISTING OF

SHROPSHIRE COTSWOLDS OXFORDS LINCOLNS HAMPSHIRE

Am offering 175 head of above breeds, including a choice lot of home bred ewes and rams, together with a recent shipment from the leading breeding flocks of Ontario. These sheep are not highly fitted but are in good field condition, just right for breeding. This offering constitutes the best lot that I have ever had for sale. Every Oxford and Shropshire ram lamb bought in the East is by an imported ram and most of them are from imported ewes. The others are equally well bred but carry slightly less imported blood. Pedigree will be furnished with every sheep sold. Can ship either via Grand Trunk or Canadian Pacific Railways. I want to hear from every farmer in need of sheep for breeding purposes.

W. T. SHUTTLEWORTH

DELBURNE - - - - - ALBERTA
[FORMERLY GAETZ VALLEY, P.O.]

Clydesdales—Shorthorns—Yorkshires

Premier herd of Shorthorns wherever shown, headed by Shenley Adonis (imp.). Several choice young bulls and heifers for sale. Some splendid Yorkshires, either sex, for immediate sale. Local and Long Distance phone.

Jas. Yule, Mgr., Sir Wm. C. Van Horne, Prop., East Selkirk, Man.



Bulls For Sale

I have now for sale several choice SHORTHORN BULLS at right prices. My offerings are three 3-year-olds, four 2-year olds and three bull calves of good breeding. A consignment of CLYDE FILLIES will be for sale later.

WRITE AT ONCE.

R. H. Scott

Alameda, Sask.

Riverside Stock Farm

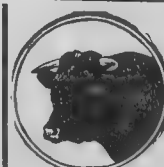


We have on hand three registered Hereford bulls ready for service, also five bulls rising one year old for sale. Have a choice lot of young registered females from one year up, to select from.

Every animal shown at any fair has been successful wherever exhibited. PRICES RIGHT.

E. F. Dobbyn

Melita, Man.



Excelsior Stock Farm

For Sale—Four bulls ready for service and several bull calves. Choice lot of females of all ages to select from. A 3-year old CLYDESDALE STALLION DOUNE LODGE, by PERPETUAL MOTION, also for sale. Write

HUGH WATSON

OXBOW, SASK

Leicester Ewes For Sale

At present I am offering 25 head of one, two, and three-year-old Leicester ewes for sale. These are all bred to the imported ram Vendor, due to lamb early in April. Wa-Wa-Dell Stock has never offered better than these. They are good individually and with breeding unexcelled. Can ship via C.P.R., C.N.R., G.T.P. or G.N. Railway

A. J. Mackay

Macdonald, Man.

was only with the greatest difficulty that they were induced to refrain from scheduling Toronto and a large portion of western Ontario during the last outbreak in which the States of New York and Michigan were involved. This attitude on their part was due to the fact that in the advices from Philadelphia, the origin of the outbreak in Pennsylvania, which was the first to be recognized, was wrongly attributed to a shipment of cattle from Toronto. I was, fortunately, at the time in close, personal communication with the British Board of Agriculture, and it was only by the strongest representations that the action above indicated was averted. The Board, however, insisted on a farm to farm inspection of the whole of the area to which any suspicion could possibly be attached, and it was, therefore, at its direct instance, that this particular line of work was undertaken and carried out.

Canada is practically without abattoirs equipped for the slaughter of cattle except to a very limited extent for the home market; she has no system of refrigerator meat cars, and has, entering her ports, very few ships fitted for the carrying of chilled meats. In view of these facts, it is scarcely necessary to dwell on the risk which she is constantly carrying. At any time, in spite of the best efforts of her veterinary sanitary service, the appearance within her borders of one or other of the diseases scheduled by the British Board of Agriculture, is within the range of possibility. As matters now stand; were such a thing to occur, especially during the short period in which our western cattle are shipped, or at the time when our winter fed steers are being marketed, the consequences to the producer would be disastrous, while the whole trade would receive a blow from which it would require many years to recover. For this reason, if for no other, the establishment of a chilled meat trade on sound business lines and under proper control, may fairly be termed a matter of national importance.

Live Cattle Trade Must Be Continued.

It must not be forgotten, however, that there is a constant paying demand in Britain for home-killed dressed beef. This demand is certain to continue and as it can never, under existing conditions be fully met by the British feeder, it is likely to remain profitable to those countries which, owing to their freedom from disease, are permitted to land live cattle in Great Britain, and are at the same time so situated geographically as to be able to transport such cattle at a reasonable cost and with not too great a risk of loss.

In these two respects Canada occupies, and will probably continue to occupy, a most favorable position. Many countries which, under other circumstances, would be our keenest competitors, have been compelled, for one reason or another, to abandon their export trade in live stock for that in chilled or frozen meat. As they are year by year improving their facilities for the carrying on of this trade, the supply of dead meat in the British markets, is likely, in the near future, to exceed the demand. In the United States, the only

Duroc Jerseys Oscar Miller

Cheadle

BOOKING ORDERS FOR 1912



Poland Chinas O. C. Miller

Alberta

BOOKING ORDERS FOR 1912

country at present in a position to compete with Canada in the live cattle trade, the home consumption of meat is increasing so rapidly, that the surplus for export is likely soon to be a negligible quantity.

It would thus appear that while the establishment of a chilled meat trade is necessary and advisable, it would be a short-sighted policy to contemplate the complete abandonment of our present export business in live stock. It should, therefore, in my opinion, be not only continued, but fostered and encouraged, by making the conditions surrounding it as nearly perfect as possible. This can best be done by the maintenance of strict government supervision, involving full control of the methods adopted in transportation and the establishment of some comprehensive system of inspection, which, in addition to the present examination for health, would include the rejection of any animal of inferior quality or condition.

It is, to my mind, somewhat doubtful whether it would be possible, in the face of the keen competition of an honestly conducted dead meat trade, to profitably ship grass fed cattle on the hoof from Western Canada to the British market. There is, however, no question that given better transportation facilities than at present exist, a profitable business could be done in grain fed western steers, as well as in the stall-finished cattle from Ontario and other eastern provinces.

In any event, it is well to have two strings to one's bow and as each line of trade would steady and balance the other, it is to be hoped that, in the near future, we shall see both firmly established on a solid and paying basis.

The heavy feed of hay should always be given to working horses at night. Never feed a very large feed of hay at noon and then work or drive the horse hard that afternoon. In such a case oats should be the main part of the noon ration.

The United States Department of Agriculture is exhibiting a dozen of its sheep at the Chicago International. This will be the first opportunity sheepmen have had to observe the progress of the experiment in breeding range sheep, started by the Department in 1906, and still in progress at Laramie, Wyoming. The foundation stock experimented with was partly Delaine but largely Rambouillet. The aim has been to develop a range sheep of good size—at least 150 pounds at maturity—shearing a heavy fleece of combing wool and with enough constitution to thrive under range conditions.



Shorthorn heifer Snowball, champion Alberta-bred female at Calgary and Edmonton Exhibitions. Owned by J. H. Melick, Belmont Stock Farm, Edmonton.

Great Dispersion Sale

GALLOWAY CATTLE, OXFORD DOWN SHEEP,
BERKSHIRE HOGS, ANGORA GOATS,
SPANISH JACK

At Portage la Prairie, Manitoba

FRIDAY, DECEMBER 15, 1911



The undersigned, having decided to retire from the farm, will hold a closing out sale on the above date. Everything will be sold, regardless of the weather. Sale begins at 10 o'clock sharp. Lunch will be served at the farm, one mile from town.

Mr. Bray is too well-known as a stockman to need any introduction to western farmers and breeders. For years he has been breeding purebred stock and exhibiting at the Western Fairs. In this sale are included

31 GALLOWAYS, 100 OXFORD DOWN SHEEP
3 BERKSHIRE SOWS WITH LITTERS

a dozen Angora Goats, one Spanish Jack, work horses, threshing machine and engine, farm machinery and implements, etc., etc.

The engine is an I.H.C. 45 H.P. twin; the separator a 27 inch Aultman Taylor, and the engine gang an 8 furrow P. & O. Everything on the farm is to be sold. The farm, of 860 acres, will also be offered for sale. Write for complete catalog of sale to

James Bray, Prop.
CLARK & CUTHBERT Portage la Prairie
Auctioneers

President: W. C. KIDD, Listowel, Ont.

Western Agent G. F. KIDD, Hardisty, Alta.

W. C. Kidd, Listowel, Ltd.
HORSE IMPORTING CO.

Stables at Listowel, Ont., and Hardisty, Alta. Ranch at Strome, Alta.

Importers and dealers in the finest strains of Belgian, Percheron, Clyde Standardbred and Thoroughbred stallions.



Our seventh importation to the West for 1911 will arrive at Hardisty stables about Nov. 1st. These are as grand a lot of big young horses, both Belgians and Percheron, as money can buy. We will be pleased to show them to intending purchasers. Sold on easy terms to responsible parties. Horses sold on reliable guarantee.

Correspondence Solicited.

Address all communications to Hardisty, Alta. or Listowel, Ont.

JNO. H. STOUT

AT "THE OAKS"

Importer and Breeder of Percheron, Belgian and Shire Stallions
WESTBOURNE, MANITOBA

Local and Long Distance Phone. Westbourne is 17 miles north-west of Portage la Prairie on Minnedosa and Yorkton Branch, C.P.R.

Alberta Farmer's Ideas about Pig Raising

Oscar Miller, the well known Duroc Jersey breeder at Cheadle, Alta., writes us setting forth some of his ideas regarding the raising of pigs. He has written these primarily with the Alberta farmer in mind, but the advice is just as applicable in Manitoba and Saskatchewan.

Mr. Miller advances some new ideas about farrowing time. He believes in early litters—January litters even. He believes a great deal of the fatality among pigs at farrowing time is caused by the sows being bred about the beginning of the cold weather; consequently the sow during pregnancy is dormant, housed up in winter quarters. On the other hand, if the sow farrows in December or January, she is strictly on the go all the time. When she farrows she is then housed up, taking care of her litter. The man side of the proposition comes in well here. It is a time when he has nothing to do that will pay him better than to take care of his pigs. I mean, when I say take care of his pigs, that he does something more than go out twice per day and throw down some whole oats. The sow with

oats. The sow in getting her meals will throw, pull and handle that bundle a thousand different ways. Instead of getting her meals in five minutes she will be the biggest part of a half day. She will thresh and then rethresh the straw, and it's surprising how much of the straw she will eat in devouring this sheaf. Every farmer knows how essential a filler of hay and straw is to the steer and horse. He thinks it none the less important for the sow.

If Mr. Miller was quite selfish he would not try to explain how he believes he has succeeded in raising such large litters of pigs and had such success saving them. He believes in Alberta and the hog business therein, and further, that when other fellows are doing lots of business he will be doing some.

North Dakota Swamp Fever Bulletin.

By Prof. W. C. Palmer.

Swamp fever is one of the worst horse diseases. So little has been known of the disease that it has seemed treacherous, often striking where least



Champion carlot of lard type hogs at the recent Northwestern Live Stock Show at South St. Paul, Minn. Owned by B. W. Whitney, Stanton, Minn. Of Duroc Jersey breeding



Champion carlot bacon hogs at Northwestern Live Stock Show. November, 1911. Of Yorkshire type.

litter should be by herself. This winter quarters can be made with six posts, four planks, and two or three loads of straw. There isn't any domestic animal upon the face of the earth that can be fitted out properly with so little expense. There is one chance out of ten of the sow losing her litter. Even then she is ready for an early summer litter. Mr. Miller believes this is the only proper way to raise two litters per year in this country. He aims to raise pigs every month of the year excepting October and November. The trouble with these two months is that the pigs are weaned and thrown upon their own responsibility at the coldest time of year, and hence the fatality.

Mr. Miller is chuck full of hog ideas. He raises more pigs to the sow perhaps than any breeder in Alberta; his sows averaging, so he writes us, 9 3-5 pigs to sow saved up to July 1st. With the exception of two gilts, which he carried with him to the fairs, arriving home with them the day previous to farrowing, he has never had a weak litter. For the most part of one month these sows were confined day and night in a little pen 6 by 8, demonstrating the exercise proposition for brood sows. His patent exerciser, as he calls it, is a unique one—simply a bundle of sheaf

expected. Doctors Van Es, Harris and Schalk, of the Veterinary Department of the North Dakota Experiment Station, have carried on an extensive investigation into the nature of swamp fever. They have embodied their results in bulletin 94. They have determined several of the factors in the disease which are given in the summary as follows:—

1. Swamp fever is a disease of infection, transmissible by subcutaneous and intravenous injection and by ingestion through the alimentary canal.

2. The virus producing the disease is contained in the blood and urine of affected animals, but it is absent from the faeces.

3. The virus has thus far been demonstrated only in ultra-microscopic form.

4. The virus is resistant to the severe freezing weather of our more northern climates.

5. While not denying the possible transmission of the disease to healthy animals by means of insects and parasites, animals contract the disease naturally by the ingestion of food and water, contaminated by the urine of an infected horse.

6. The disease is essentially a septicemia, anatomically marked by subservous and sub-endocardial hemorrhages in the more

Sutherland Farms, Saskatoon

Clydesdales---Shorthorns Shropshires---Yorkshires

Perpetual Motion (imp.) the champion sire and show stallion at head of Stud. Mares by Caron O'Buchlyvie, Revelanta, Montrave Ronald, Allandale and other noted horses.

Shorthorn Herd headed by Rosy Morning (imp.) Females all from leading strains.

Shropshire Ram Lambs for sale.

Stud horses, 1011, Perpetual Motion and Harviestoun Dale.

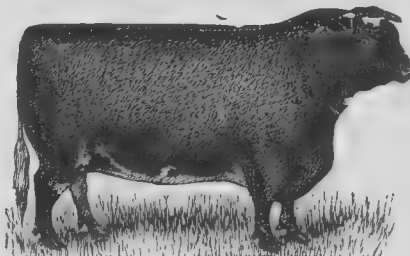
W. C. Sutherland

Saskatoon, Sask.

Willow Bank Stock Farm

I am offering for immediate sale my entire herd of

Shorthorn Bulls and Females



Manor, Sask.

Consisting of 20 cows, 6 two-year-olds, 8 yearlings, and 16 calves. Two of the six bulls offered are ready for service. Over 30 females are in calf to Clear Grit by Missie's Prince. Everything is of choice breeding all in the pink of condition and prices right.

Jas. Cheyne.

LAKE SIDE STOCK FARM

AYRSHIRE BULL CALVES FOR SALE

Now is the time to buy a good bull calf from show ring stuff—the producing kind that have plenty of teats, and at farmers' prices. For sale also, some Barred Rock cockerels, at farmers' prices.

ROWLAND NESS,

DE WINTON, ALBERTA

CLYDESDALE HORSES FOR SALE

All ages from foals to brood mares. I have two magnificent young stallions coming three years old, both prize-winners at Winnipeg Exhibitions 1910 and 1911.

Prices right; terms arranged. Correspondence solicited or come and see them.

JOSEPH RINN,

ELM CREEK, MAN.



English Shire Horses, Hackneys and Shetland Ponies

This stud includes, Champion, Gold Medal and First Prize horses. Have been exhibited at leading shows in the West. Prize winners from the Shire and Hackneys at London and Dominion 1911. Never defeated in England or Canada.

Homewood Farm, Grenfell, Sask.

P. B. Ross, Prop.

Shorthorns, Clydesdales and B.P. Rocks

Choice breeding stock, both sexes, always on hand. Shorthorn herd headed by Keir Emblem and Marshall's Heir, imported. Prices right. No trouble to show what we have. 60 head to select from. Prize-winning B.P. Rocks.

R. W. Caswell Star Farm, BOX 1283 Saskatoon, Sask., Phone G.T.P., C.P.R. 375 and C.N.R.

The Percheron Society of America

The only recognised Registry Association for Percherons, has gained more than 1,100 members in the past eleven months. The most popular, widely distributed and valuable breed of draft horses. Pure bred mares will do your work and produce colts twice as valuable as the grade colts you are now raising.

For further information, address

Wayne Dinsmore, Secy., Union Stock Yards, Chicago, Ill.

The Only GRAHAM IN CANADA

Importing Exclusively

PERCHERON and BELGIAN

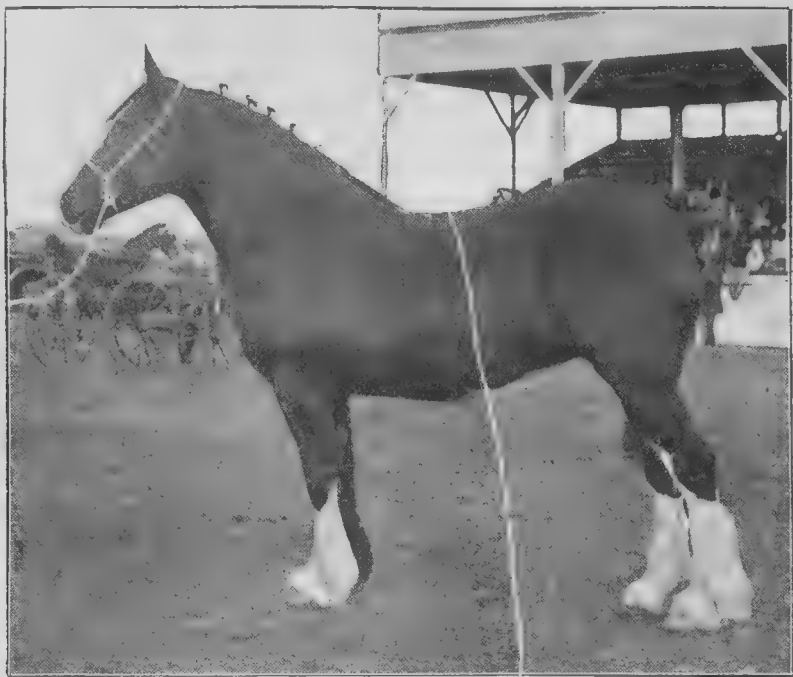
STALLIONS



J. H. Graham

Barn: 313 W. 20th St.

Saskatoon, Sask.



Clydesdale yeld mare, Estelle, by Up To Time, first in class and reserve champion female at the Dominion Exhibition, Regina. Owned by P. M. Bredt and Sons, Edenwold, Sask.

acute forms, by occasional involvement of lymphnodes and spleen, by degenerative changes in the parenchyma of heart, liver, and kidneys, and probably also by certain alterations in the bone-marrow of the long bones of the limbs.

7. The chief and most constant manifestations of the disease are fever and albuminuria. The former is remittent or intermittent, not uncommonly at more or less regular intervals, while the latter is transitory and frequently synchronous with the febrile exacerbations.

8. Many cases of swamp fever terminate fatally without a marked reduction in the red blood cells, a fact denying the popular conception of "swamp fever" being primarily an anemia.

9. The blood of an animal may remain virulent for as long as thirty-five months after the initial infection, without the infected horse manifesting any clinical evidence of the fact.

10. Such non-clinical infection carriers probably play an important part in the establishment of more or less permanent centres of infection.

11. Both trypan-blue and atozyl are worthless in the treatment of the disease.

12. In the light of our present knowledge we have to depend upon such prophylactic measures as the destruction of diseased animals, segregation of suspects, care in introducing new horses into the stable, the safe-guarding of food and water supply from urine contamination, pasture drainage and stable disinfection.

The bulletin also reviews the observations and investigations that have been made by others, giving 83 references, making it a complete history of swamp fever up to date. Several plates are included, some of which are colored.

These investigations are the most extensive and thorough that have been made on this baffling disease. Knowing that the virus is contained only in the blood and urine and that the blood of a horse can remain virulent for 35 months after infection without any external evidence of being able to transmit the disease is a big step.

J. McCaig, manager of the Alberta Sheep Co., at Lethbridge, has disposed of the sheep, stock and camp equipment of the company to R. C. Harvey, of Raymond, Alta.

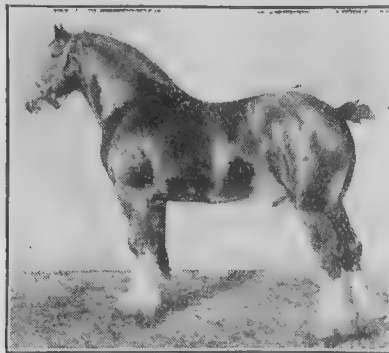
The Pincher Creek Echo, of Nov. 23, says:—Another satisfactory shipment of cattle was made from the North Fork district a few days ago, when Morgan Long, the local buyer, purchased a mixed bunch of 110 head of cattle from John Kemmis, M.P.P., at an exceptionally good price. This bunch included some thirty-five cows, which netted Mr. Kemmis \$50 each. There were also 15 dry cows which brought about \$42 each, and on forty yearlings a price of \$25 was realized. But the best price of all was paid for a bunch of 20 four-year-old steers. These steers were in exceptionally fine condition and brought the fancy prices of from \$60 to \$65 per head.



Nellie Carrick, first prize Clydesdale brood mare at the Dominion Exhibition, Regina. Owned by the Colony Stock Farm, Coquitlam, B.C.

Vanstone & Rogers

IMPORTERS AND BREEDERS OF FINE Clydesdales, Percherons, Belgians and Hackneys



Imported Clydesdale Stallion "Look Out," winner of aged class, Edmonton Fair, 1911, imported and owned by Vanstone & Rogers.

Branch at Vegreville, Alta. and Rosthern Sask.

Vanstone & Rogers, Stables and Head Office, Wawanesa, Man.

Our barns are full of the very best horses we could pick in Europe. We have Clydesdales, two and three years of age, both stallions and mares; Percherons mares and stallions, two and three years of age; Belgian mares and stallions, one, two and three years of age. Also some select Hackney stallions. The above were all picked out with great care, and all our horses are of the low down blocky type, with great weight. Our yearlings weigh from 1300 to 1450 lbs., two year olds 1500 to 1800, and three year olds crowding a ton. Now is the time to buy a stallion, as you have plenty of time to get him acclimated before you will need him. Special inducement to men who can pay a little cash.

GOLDEN WEST STOCK FARM

Always on hand a good selection of **CLYDESDALE** Stallions, Mares, both imported and homebred. Also **SHORTHORN** cattle of all ages, males and females. Some good **SHETLAND** ponies for sale. Our success in the show rings speaks for the quality of our animals, and we can supply prize winners of the highest degree, as well as animals of good commercial value.

Prices Reasonable.

Terms Arranged

Visitors are always welcome, and will be met by our rig at Balgonie, C.P.R. Main Line, or railroad station, if notified in time.

P. M. Bredt & Sons, Edenwold P.O., Sask.
8 miles north of Balgonie.

Balgreggan Clydesdales AND SHROPSHIRE



My latest importation of 23 Clydesdales—19 stallions and 4 fillies—are getting into good shape, after their long trip. Have been selling some of them already. My present offerings include 35 stallions and several good mares and fillies, both homebred and imported. Also some nice Shropshire ewes and rams.

John A. Turner

Calgary

Alberta

Forest Home Farm



Clydesdales, Shorthorns, Yorkshires and Barred P. Rocks

20 Clydesdale Stallions, Mares and Fillies. Our Clydes won more prizes at Winnipeg and Brandon, 1911, than won by any other exhibitor.

A splendid lot of March and April pigs, both sexes.

A grand lot of Rock Cockerels. Order early and get the best.

EVERYTHING FOR SALE.

Shipping stations, Carman, Roland and Graham.

Andrew Graham, Pomeroy, Man.

PARAMOUNT STOCK FARM

BREEDS AND IMPORTS

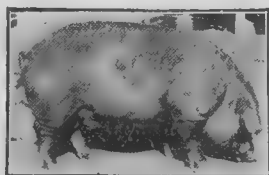
PERCHERONS. BELGIANS, SHIRES.

Say, Brother Horseman if you want to buy a Stallion, go to Hudson, Iowa, and see **CROWNOVER'S** New Importation of Big Flashy Draft Ton Type, that are sound and right in every way, and a square deal is guaranteed. Not hot air, but High-class horses at right prices. Special prices to dealers. Send 10c for large picture of the finest horse parade in the world.

Wm. Crownover, Hudson, Iowa.

C.G.W. Ry. from St. Paul.

Duroc Jersey Swine Pleasant Valley Herd



Sunny Jim.

BROTHER FARMER! Do you want something in the hog line that will do you good? My Durocs secured BOTH CHAMPIONSHIPS at the Calgary Fair. CHAMPION SUNNY JIM heads the herd. I have a number of PRIZE WINNING MALES for sale, winners of firsts and seconds; also sows and herds. Can fit you out with SINGLES, PAIRS or HERDS.

JOHN MAURER

Clive, Alta.

Messrs. Hickman & Scruby
Court Lodge, Egerton, Kent, England
Exporters of
Pedigree Live Stock
of all descriptions.

Draft Horses a Specialty

We buy from the breeders in Europe and ship direct to our clients, who thus obtain what they require at anything from 30 to 100 per cent. cheaper than they can obtain it any other way.

Our Mr. Hickman will be at the International, at Chicago, and also at the Mid-Winter Fair, Guelph, Ont., and may be reached by letter care of La Salle Hotel, La Salle St., Chicago, or Wellington Hotel, Guelph, Ont. All those who are ever likely to want imported stock should take this opportunity to interview Mr. Hickman, as it may mean a saving of thousands of dollars in the future.

PLAINVIEW STOCK FARM



Shorthorns, Cotswolds and Berkshires

Hold on Mr. Farmer, we have some choice young bulls and heifers, some great long even boars and sows, breeching age, some younger ones, one shearing ram, one ram lamb left, all on the market at reasonable prices for quick sale, all choice breeding. Can ship any line in Western Canada. Write or come and see. F. W. Brown & Sons, Box 55, Portage la Prairie, Man.

Pleasant View Clydesdales

Clydesdales of excellent breeding and splendid quality for sale. Sired by such famous horses as Woodend Garry, Sdow King, Refiner and Evergrand. Write

W. R. BASKIER

Napinka, Man.

Clydesdales For Sale

Mares and fillies of choice breeding, also 5-year-old stallion British Cheer, by Revelanta, for sale. Write

R. E. FOSTER

MELITA, MAN

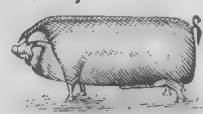
Tantallon Farm

Home of Choice Clydesdales, Shorthorns and Leicesters

Some choice young Bulls and Heifers for sale

J. M. DOUGLAS & SON, Tantallon, Sask.

Sunnyside Stock Farm YORKSHIRES



A. D. McDONALD & SON, Napinka, Man.

Largest display of Yorkshires at Brandon Fair. Twenty breeding sows. One hundred pigs for immediate sale. Write now.

Braeside Holsteins

Champion Cow, Champion Bull and Champion Herd at Calgary Exhibition, 1911. Bulls, cows and heifers for sale, singly or in carload lots.

T. LAYCOCK & SON, Calgary, Alta.
P.O. Box 1994

Fairview Farm Yorkshires

I am now offering several choice boars and a few sows for sale at tempting prices.

Also a 3-year old Clydesdale stallion and a choice Ayrshire bull. Write
Wellington Hardy, Roland, Man.

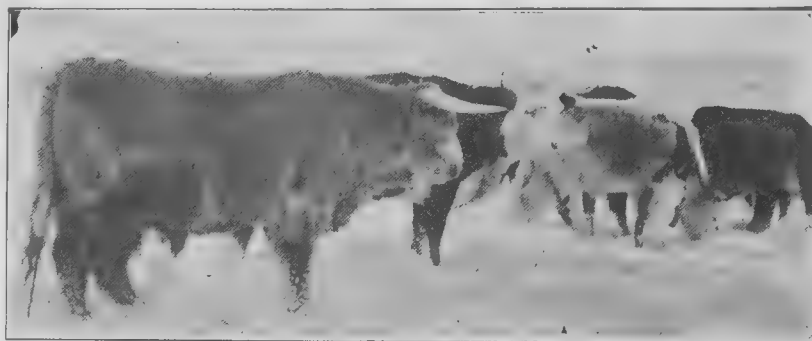
A Day on the Cattle Range.

A drive of twelve or thirteen miles south-east of Maple Creek, over hill and valley, through creeks and coulees, takes one to the cattle ranch of T. Drury, where a herd of 800 cattle can be seen feeding on the almost boundless area which the proprietor has leased in addition to what he owns. Some 8000 acres has been leased from the government and about 1,800 acres are owned by Mr. Drury. The adaptability of this whole area to the keeping of stock is the first fact that appealed to the writer. Such

Two Highland bulls and some Hereford bulls are running in the herd, and Mr. Drury hopes by this cross to build up a very hardy strain for the range in this country. The Herefords were always popular on the range, and the Highland cattle are perhaps better adapted to wind and cold on account of their long woolly hair.

The cattle are never allowed near the buildings or coral as this practice induces them to hang around in bad weather and will ultimately mean that they will have to be given extra feed.

The feed proposition seems to be the only thing to trouble the man with the



Mr. Drury is using Highland Bulls on his Hereford Cows to produce a hardy range animal.

undulation prevents the wind from getting a direct sweep at the herd when out on the range. Coulees in abundance provide excellent shelter and through a long series of these coulees runs a small stream which supplies fresh water for the entire herd throughout the year. The climate in that district is such that little thought need be given to the question of winter feed for the herd, as little or no snow will remain on the ground for any great length of time during the winter months. About the middle of November, however, when the writer paid a visit to the farm, quite abnormal weather conditions existed, and, together with twelve to fourteen

cattle range at the present time. If a large area is leased there is no danger from settlers obtaining the land, but these settlers fill up all the country surrounding the ranch and cut hay both on the open and leased land. This not only reduces the pasture in summer, but also prevents the storing of any hay for winter feed in case of heavy snowfall.

Fall is the harvest season for the rancher, the same as the grain farmer. The day the writer visited the Drury ranch, the men were busy "cutting" the herd. This takes place when any separation of animals is necessary, but on this occasion all the fat steers and

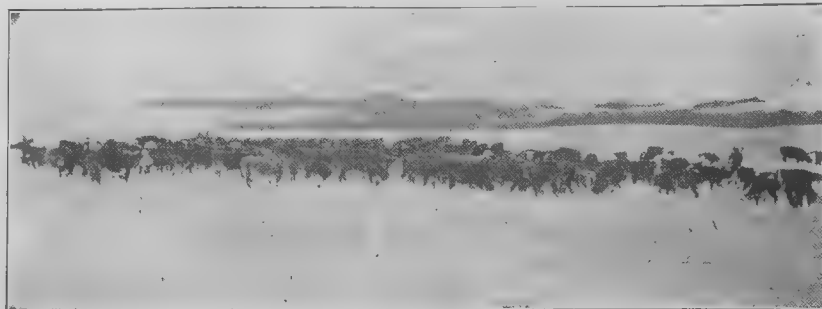


This shows a rare scene for a ranch district. Note the depth of snow and the manner in which the cattle have to rustle for grass on the prairie. Such a depth of snow and low temperature at this time of year had not occurred for nearly twenty years in the Maple Creek District. Taken on Nov. 15

inches of snow, the thermometer registered several degrees below zero for a few days. This condition of affairs was phenomenal for the Maple Creek district, and caused some anxiety among the ranchers. The best breed of range cattle will find it very difficult to pick a living for many weeks where such an amount of snow lies on the ground, but it was really surprising to see how they would dig down and gather every available spear of grass. The Hereford breed was most conspicuous in the herd. Several registered Hereford females were secured this fall to make a foundation for the best range stock that can be secured.

heifers were being taken to market. Some 150 of this herd were "cut out" this fall, but usually the number placed on the market each fall is double this. The cattle are usually sold by the head and bought at Maple Creek by the local drover.

Even yet the ranching business is very profitable, and there seems little danger of the elimination of the ranches in some localities. Cattle growing has its drawbacks, and so has grain growing, especially in such a season as we have had this year, but surely a certain amount of each on a good farm gives a combination that is most profitable and satisfactory for the average



Part of the herd on the ranch of T. Drury, Maple Creek, Sask.

Business Jerseys

The Best in the West

Our breeding herd contains the best blood that money could buy in the United States of America and on the Isle of Jersey. We are offering two bulls, a three-year old, and a bull calf, also six cows, two three year olds and the rest all under seven. All cows in calf to our best bulls, for immediate sale. Stock always for sale. Write for particulars.

Joseph Harper & Sons
Kinley Sask.

Rugby Stock Farm Berkshires

Fifteen breeding sows, from the best Ontario stock. Herd boar imported. Forty pigs for summer and fall sale.

McGregor & Bowman, Forrest, Man.



Holsteins, Yorkshires

Leicesters

Some good ram lambs for sale.

REASONABLE PRICE.

A. B. POTTER

C.N.R. Langban.

Shorthorns and Clydesdales

At Glenalmond Stock Farm

Baron Voucher (imp.) at head of Shorthorns, Choice lot of young bulls and heifers for sale. Imported Clydesdales—10 stallions and 5 mares—for sale.

C. F. LYALL, Strome, Alta.

Herefords-Yorkshires

At Spring Brook Stock Farm

Domineer (300905) at head of herd. A few choice Bulls, including Royal Jap (8429) for sale; also some females. Yorkshire boars and sows.

G. H. GRAY, Austin, Man.

Herefords At Elkhorn Stock Farm

Jolly Boy 10442, Champion at Alberta Provincial Exhibition, at head of herd; also home of Model, 10443, Champion Hereford female at same show. Bulls, cows and heifers for sale. Herd of 80 head to select from.

Simon Downie & Sons, Carstairs, Alta.

J. G. WASHINGTON,
Elsie Stock Farm, NINGA, MAN.
Breeder of

Shorthorns & Clydesdales
A few choice heifers, mares in foal, and two stud aolts for sale now.

ISLAND PARK FARM

Hereford Cattle Dorset Horn Sheep

Happy Christmas, 4 years champion of Western Canada, at head of Hereford herd. Bulls, cows and heifers for sale at all times. Can supply breeding sheep at anytime. For immediate sale, 2 shearing and 2 ram lambs.

J. A. CHAPMAN, Hayfield Station, Man

T. C. NORRIS,
Live Stock Auctioneer
GRISWOLD MAN.

Thoroughly acquainted with the different breeds of live stock and their values. Will conduct sale anywhere in Manitoba or N.W.T. on reasonable terms. Write before fixing date of sale.

Clydesdales For Sale

STALLIONS—Scotty Bryce, by Scottish Crest, 2 years old; Lochinvar, by Show King, 3 years old; Baron Rozelle by Baron Beaulieu.

MARES—Hazel Bell (imp.) by King Thomas, 4 years old and Ruby Barber (imp.) by Ruby Pride
JAS. BURNETT, NAPINKA, MAN.

Cherry Bank Stock Farm

Home of Prize Winning and Record Performing Ayrshire

Herd headed by the noted champion bull Netherhall Milkman (imp.) Can fill order for young bulls and females, any ages, from our show herd, to the complete satisfaction of the most fastidious buyer. Write your wants to
P. D. McArthur, North Georgetown, Quebec, Farm 1/2-mile from Howick.



MOUNT ROYAL STOCK FARM

Shorthorn Bull Crimson Flash 2-yrs. old, by Prince Royal for Sale. Females for sale in the spring

H. O. AYERST
Mount Royal - Man.

Suffolk Down Sheep

Flock of 100 head. For sale, 20 rams and a good selection of ewes and ewe lambs. Special attention given to Western customers. Write early.

Elm Park Stock Farm
Jas. Bowman Guelph, Ontario

Gaetz Valley Stock Farm

Home of the Choicest

Shropshire, Leicester, Cotswold and Lincoln Sheep

I can supply you with good show stuff, or choice breeding stock of any of the above breeds. I have also a bunch of good grades for sale. Write for prices; they are reasonable.

W. T. Shuttleworth, Gaetz Valley Stock Farm, Gaetz Valley, Alta.

Melrose Stock Farm SOLD OUT OF SHEEP



SIX BULL CALVES and a few HEIFER CALVES for Sale.

FIVE STALLIONS from one to three years old.

GEORGE RANKIN & SONS, Oakner, Man.

Maple Shade Stock Farm

Sixty Clydesdales and Shorthorns for sale. The home of exceedingly choice Shorthorns and Clydesdales of all ages. Herd headed by imported Broadbrim, a pure-bred Cruickshanks Broadbrim bull. Clydesdale stud headed by the grand stock stallion, King's Heir. Apply to

Purves Thomson, Purves, Man.

DR. WARNOCK'S Ulcerkure

The wound healing wonder. Heals without leaving a scar or the usual after growth of white hairs. Ulcerkure is the surest and safest of all antiseptics.

Sold in bottles. 50 cents and \$1.00

Western Veterinary Co.

Sole Proprietors

P.O. Box 2132. Winnipeg, Canada

Brookside Holsteins

Young stock of both sexes always for sale. Sir Pieterje of Riverside, champion at Alberta Provincial Exhibition, at head of herd. Our two-year-old heifer, Colanthe of Riverside, won first in the dairy competition at the same show.

Michener Bros. Red Deer, Alta

Aberdeen - Angus Cattle

Stock for sale. All ages. Good strains. REASONABLE PRICES.

CHAS. ELLETT

Sandy Lake, Strathcona P.O., Alta.

BEAR LAKE HOLSTEINS

We have 10 registered bull calves that are of the kind that will please you. By high class sires and out of heavy producing dams. They will grow out into excellent herd bulls. We also have 12 high grade calves that will make a foundation for a fine dairy herd. A bargain for the lot. Let us hear from you

BEAR LAKE STOCK FARM,
Carl. Gaumnitz, Mgr. BUTLER, MINN.

Send for Free Sample of

THE "IDEAL" EAR BUTTON.

CANADIAN STAMP CO., P.O. Box 383, WINNIPEG.

When writing advertisers please mention The Nor'-West Farmer.

farmer. If a certain amount of stock is kept, abundance of feed can be provided to suit the number and in case of crop failure, returns can be realized from the stock at any time of year it is required.

Stockmen Meet at Edmonton

Annual Meeting of the Provincial Live Stock Associations at Edmonton.

The annual meeting of the Provincial Live Stock Associations was held in the Edmonton Exhibition Association rooms in the evening of November 20th, with about thirty members present.

The chief matter of interest was the discussion in a joint meeting of the need of securing provincial support to enable the associations to establish on a satisfactory basis a full programme of fair events, consisting of a spring horse show and a fat stock show for cattle, sheep and swine. The stallion show and bull sale, which has been carried on by the exhibition association, will be continued, and a beginning will be made in the spring to carry out an exhibition of fat cattle, sheep and swine. As the stock pavilion will not be completed till mid-summer, the first spring horse show will be postponed until the spring of 1913. In the meantime the government will be asked to recognize the need of

Canadian Angus Herd Book.

Volume 2 of the Canadian Aberdeen-Angus Herd Book has just been published. The first volume contained the pedigrees of 2,693 animals, and the volume just printed brings the pedigrees down from 2,694 to 5,120. This is a fairly liberal number of entries considering the rather limited membership of the association, the number of members as published in this volume being 155. It is rather a remarkable fact that of this membership all but four belong to the provinces of Ontario, Manitoba, Saskatchewan and Alberta. Of the remaining four members one lives in the United States, two live in Quebec, and the other one lives in Prince Edward Island. The number of members living in Manitoba, Saskatchewan and Alberta is quite large when compared with the number in Ontario. Considering the fact that the association was incorporated only five years ago, the beginning that it has made is a very creditable one.

Copies of this herd book are supplied free to all 1911 members of the association. Any one else desiring to secure a copy should communicate with the Canadian National Live Stock Records, Ottawa.

The farmer who has skim milk will raise his young pigs much easier than his neighbor who has none.



Cedric Blend (12690), two years old, imported by John A. Turner, Balgrogan Stock Farm, Calgary, Alta. Sire, New Blend; dam, Royal Princess; gr.-dam, the Cawdor Cup mare Cedric Princess, sold by auction for \$1690 at Blacon Point Sale.

spring shows for all classes of live stock for the central part of the province. The presidents of the various associations and the secretary will make a report to the full association as to the scope of the first spring fat stock event to come off next April.

The officers for the various associations are as follows:

Horse Breeders' Association.

President, Dr. L. E. W. Irving.

Vice-pres., D. R. Stewart.

Directors—C. H. Grierson, W. Golley, G. Cresswell, D. W. Warner, J. B. Miller.

Cattle Breeders' Association.

President, G. Cresswell.

Vice-pres., O. Palmer.

Directors—J. Rye, D. W. Warner, W. Keith, C. H. Grierson, J. H. Melick.

Swine Breeders' Association.

President, J. Rye.

Vice-pres., F. T. Shaw.

Directors—J. A. Davis, H. M. Quebec, D. W. Warner, M. Smeltzer, C. H. Grierson.

Sheep Breeders' Association.

President, J. McCaig.

Vice-pres., F. H. Herbert.

Directors—G. R. Ball, W. D. Carscadon, J. Rye, F. T. Shaw, A. Taylor.

Medicine Hat has been conducting a big publicity campaign with the idea of attracting manufacturers to that city.

Manitoba Winter Fair Board Holds Meeting.

At the meeting of the Manitoba Winter Fair Board held at Brandon on Nov. 21 the prize list was revised and other matters pertaining to the 1912 spring show were gone into. Very few changes were made in the prize list. In the Clyde class a substantial increase in prize money was provided and the Percherons were placed on an even footing with the Clydes. The Board felt that this recognition was coming to the Percheron men, in view of the splendid showings which have been made. A scheme is on foot to make the winter fair more of a fat stock show—not to decrease the interest in horses, but to increase the interest in the fat stock features. The weight limits for bacon hogs were changed from 175-250 lbs. to 175-225 lbs.

The dates this year will be March 2 to 7, inclusive, with the show opening on Monday, the fourth. The matter of judges was discussed and recommendations made. The prize list will be published the first week of January and will contain the names of the judges. Mutual arrangements were made with the Regina Association so that exhibitors and visitors may attend both shows. The Government is doing its best to have the winter fair building ready to house the show and if at all possible the spring show will be held



I have for SALE some extra fine Improved English Berks male and female. Can book your orders for pigs from my prize winners due to farrow soon

Also, some Holstein Bull Calves

of the Dekol strain, ancestors holding records for performance, for sale at a right price **C. W. WEAVER, Deloraine.**



Inverell Yorkshires

Pigs of both sexes and young stock always for sale.

K. Finlayson, N. Battleford, Sask.

Summerhill OXFORD DOWN SHEEP

Have been before the public since 1879. They have furnished foundation stock for flocks all over Canada and the United States. Ewes and rams all ages, can be supplied in any numbers. Special attention given to Western trade

Peter Arkell & Sons Teeswater, Ont.

The J. C. Ranch

We have been breeding and importing CLYDESDALES in Alberta for 27 years. Our ideal is the BIG DRAFTY TYPE—The horse for the farmer. We have the largest bunch of both home bred and imported pure bred CLYDESDALES west of Winnipeg to select from. Write for prices before buying. A dollar saved is a dollar earned.

JNO. CLARK Jr., P. O. Box 32, Gleichen, Alta.

Belmont Farm Shorthorns

Mutineer, 80006, Champion Shorthorn Bull at Calgary Exhibition at head of herd. The herd from Belmont Farm was also champion at Calgary Show, 1911. Young bulls and some females for sale.

J. H. MELICK, Edmonton, Alta.
P. O. Box 645

Knyvett's Percherons

IMPORTER AND BREEDER

Six stallions and two mares for immediate sale. Am making new importation in the fall. Write for further information.

W. G. KNYVETT, Strathmore, Alta.

Hazeldean Clydesdales

Imported and Canadian bred stallions and mares for sale. Large selection always on hand. New importation in the fall. Am offering Bay Ronald, 9558, as a special attraction.

DUNCAN CLARK, Crowfoot, Alta.

Lakeview Dairy Farm

AYRSHIRE CATTLE, BERKSHIRE HOGS AND SHROPSHIRE SHEEP

Young Bulls, also lambs and pigs of both sexes, always for sale

J. ALSTON, Prince Albert, Sask.

Angus Cattle and Berkshire Hog

At Spruce Coulee Stock Farm

ALSO BUFF ORPINGTON FOWL

Phone and Station, Bittern Lake

LEW HUTCHINSON, Duhamel, Alta.

F. TORRANCE, VETERINARY SURGEON

Graduate of McGill University Diseases of animals treated scientifically. Surgical and Dental operations a specialty.

Office: 334 ELGIN AVE., WINNIPEG
Telephone 295

Suthwyn Farm Oxfords

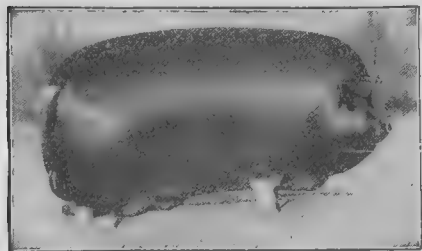
FOR IMMEDIATE SALE

Fifteen or twenty rams of excellent breeding. Write at once to

A. Baxter, Box 31 Louise Bridge, Man.

1910 Poland China 1911 Champions

Winning all the 1911 Championships,
THREE MEDALS AND ALL FIRSTS
At Winnipeg, Brandon and Regina



I show my breeders, breed my winners,
carry the swill pail and keep a correct
date of the breeding myself, no guess work.
Imported and home bred stock for sale.
F. H. Wieneke, Stony Mountain, Man.

Jersey Cattle AND Berkshire Hogs

Pure bred Stock for Sale
RICE SHEPPARD - Strathcona, Alta.

Sunnyside Stock Farm

Clydesdale horses, Shorthorn Cattle,
Suffolk Down Sheep, and Tamworth and
Yorkshire hogs. Stock always for sale.

JOS. RYE & SON, RR NO. 2 Edmonton, Alta

Fairlight Stock Farm

Yorkshires - Berkshires - Tamworths

Herd includes champion and first prize win-
ners at the large Western Fairs. Stock for
sale. Farm adjoining both C.N.R. & C.P.R.
stations.

W. H. Morton, - Fairlight, Sask.

Holstein Dairy Farm

Home of Faforit 10th Beauty.
Bulls, cows and heifers for sale. Farm
8 miles from Winnipeg and 5 1/2 miles
from Bergen Station, main line C.P.R.
Correspondence solicited and inspection
of herd invited.

HOMER SMITH Winnipeg, Man.
P. O. Box 1894 Phone, Ft. Rouge 1200 R.

Holstein Cattle For Sale

Several two-year-old and one-
year-old heifers, heifer calves
and bull calves. Prices to suit
the times.

JAMES HERRIOT, Box 144, Souris, Man.

Shorthorns For Sale

From the bull King Lavender by
Prince Gloster; I have for sale
several heifer and bull calves, also
two yearling bulls of excellent type

W. J. HOLLAND HOLLAND, MAN

Bone Spavin

No matter how old the blemish,
how lame the horse, or how many doctors
have tried and failed, use

**Fleming's
Spavin and Ringbone Paste**

Use it under our guarantee—your money
refunded if it doesn't make the horse go
sound. Most cases cured by a single 45-
minute application—occasionally two re-
quired. Cures Bone Spavin, Ringbone and
Sidebone, new and old cases alike. Write
for detailed information and a free copy of

**Fleming's Vest-Pocket
Veterinary Adviser**

Ninety-six pages, durably bound, indexed
and illustrated. Covers over one hundred
veterinary subjects. Read this book before
you treat any kind of lameness in horses.
FLEMING BROS., Chemists
39 Church St., Toronto, Ontario

in its own home. Due announcement
in this regard will be made, and if the
summer fair grounds have to be used,
the buildings will be overhauled and
made comfortable for both stock and
visitors. A letter was read from Prof.
Peters, Manitoba Agricultural College,
expressing regret that it was impossible
for him to attend the Board meeting.
Prof Peters is donating a silver cup
for the students' judging competition
again this year.

Directors were present as follows:—
J. D. McGregor, President; Jno,
Scharff, S. A. Cox, and Jno. Graham,
for the Horse Breeders' Association;
Jas. Yule for the Cattle Breeders; A.
J. MacKay, And. Graham, and A. C.
McPhail, for the Sheep and Swine;
Mayor Fleming, of Brandon, Jno. Inglis
and J. D. McGregor, for the Brandon
Winter Fair Building. Mr. P. M. Brett,
Live Stock Commissioner for Saskatche-
wan, Regina, was also present.

Meeting of Saskatchewan Winter Fair Board.

A full meeting of the executive of the
Saskatchewan Winter Fair Board was
held in Regina on Nov. 17, and many im-
portant changes were made in the prize
list for the coming fair, which has been
set to take place in March, commencing
on Monday, March 11.

Among the changes made is the eli-

ed, is given in a letter lately received
by Mr. W. A. Beddoe, Canadian Trade
Commissioner, from Mr. J. R. Miller,
representative at Prince Rupert, B. C.,
of Patrick Burns & Co., the biggest
meat distributors in Canada. Mr. Mil-
ler paid a visit to New Zealand last
year, and in his letter says that he has
no doubt that mutton from this coun-
try will find a place in the Canadian
market, adding that his firm is now
building very large additions to its
Vancouver cold storage.

"Mr. Beddoe has now received a per-
sonal letter from Mr. P. Burns, a prin-
cipal of the same firm, from which the
following is an extract—"Some days
ago we received your kind letter of
May 15, addressed to our Mr. J. R.
Miller, at Prince Rupert, B. C., in re-
ference to the samples of New Zealand
mutton which Mr. Miller brought over
with him. We consider it a very fine
quality, and that when the time comes
when New Zealand will have a direct
transportation service, there should be
a great business done between our coast
cities and your country. We, ourselves,
expect to be in a position to handle
quantities of all kinds of meats and
produce, if prices hold as they have
been in the past few years."

One of the plans of Mr. Grisdale, the
new director of Dominion experimental
farms, is to have live stock at each one
of these stations. It is proposed to



Winsome Nell (imp.), by Refiner, offered at the recent Napinka pure-bred stock sale. Owned by
W. R. Baskier, Napinka, Man.

nating of the brood mare and three-year-
old filly classes, the money being ap-
propriated to the larger stallion classes.
The increasing popularity of the Per-
cherons called for a substantial increase
in the prizes for this breed, and a new
section for Canadian-bred Clydesdales
has been provided.

After much discussion it was decided
that in future cattle would be judged
from the consumers' point of view. The
dressed carcass competition will be eli-
minated at the coming fair, as the man-
agement have been unable to hold the
competition before the closing day, and
with limited accommodation, the educa-
tional feature of this competition was
largely lost sight of. The prize money
has been diverted to the live stock de-
partments.

A third important change was made in
respect to age date. Previously the ages
have run from July of one year to
July of another, but in future the age
will run from January to January.

New Zealand Mutton in Canada.

The following, reprinted from the
October issue of the New Zealand
Farmer, published at Auckland, New
Zealand, is of interest:

"Evidence of the strong demand for
New Zealand frozen produce in British
Columbia and Western Canada, now
that the Vancouver service is establish-

make a specialty of some particular
breed of cattle at each sub-station, that
is the breed that is considered to be
best suited to the community in which
the station is situated. In districts
where dairying is the chief industry, a
dairy breed will be kept, and in beef
raising districts a beef breed will be
given a place. At the Central Experi-
mental Farm, at Ottawa, both beef and
dairy breeds will be kept.

What Will Horses Cost Next Spring?

Following what we had to say in our
issue of November 20, regarding the ex-
pectation that horses will be a high
price next spring, we may note that
during the past two weeks we have
heard other opinions confirming the ex-
pectation of high horse values when
spring opens. One well-known Mani-
toba farmer told the writer the other
day that during this fall he had picked
up a number of work horses. He will
winter these, and expects that the de-
mand next season will enable him to
sell them at a good advance. There can
be no doubt that the large amount of
spring plowing which will be required
to be done next year will create a great
rush of work, and it is likely that as
a result the prices for commercial
horses will be very high.

KENDALL'S SPAVIN CURE

"ALWAYS SAFE AND SURE"

Icelandic River, Man., Sept. 26th 1910
DR. B. J. KENDALL CO.

Dear Sirs—Will you please mail to
my address a copy of your "Treatise
on the Horse"? I have been using
Kendall's Spavin Cure and always found
it safe and sure. Marino Briem.

That tells the whole story, and it is
the experience that hundreds of thou-
sands have had in the past 40 years, and
it's the experience you will have—"It is
the only sure remedy!"

For Spavin, Ringbone, Curb, Splint,
Swelling and All Lameness

Sold by Druggists - \$1.00 a Bottle, 6
bottles for \$5.00. Keep it on hand
always. Be ready for the emergency.
Kendall's stops the pain, starts the
circulation, penetrates and removes the
cause of the disorders. Ask for a free
copy of "A Treatise on the Horse." If
not at dealers, write to— 62

DR. B. J. KENDALL CO., Enosburg Falls, Vt.

The Greatest Percherons



EVER at Oaklawn
Farm are there
to-day. See them
at any time, there or
at the International.
Chicago, where we display the
best average lot of horses we have
ever shown.

CATALOGUE ON APPLICATION

DUNHAM'S
Wayne, Du Page County, Ill.

PERCHERONS BELGIANS SHIRES

ONE OF THE
OLDEST AND
LARGEST
IMPORTERS
IN
AMERICA



Our
horses are
big, smooth
flat-boned fel-
lows, with great quality style
and conformation. Will please
the most critical. Prices rea-
sonable. Satisfaction guaran-
teed. Letters from hundreds of
satisfied customers and big illus-
trated catalog mailed free.

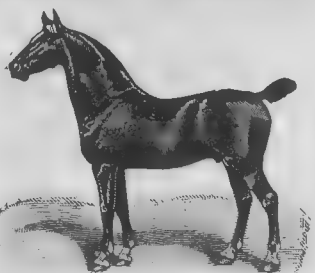
Watson, Woods Bros. & Kelly Co.
BOX 13 LINCOLN, NEB.

INVESTING FOR PROFIT FREE

FOR SIX MONTHS. It is worth \$10 a copy to any man
intending to invest any money, however small, who has invest-
ed money unprofitably, or who can save \$5 or more per month,
but who hasn't learned the art of investing for profit. It
demonstrates the REAL earning power of money, the knowledge
financiers and bankers hide from the masses. It reveals the
enormous profits bankers make and shows how to make the
same profits. It explains HOW stupendous fortunes are made
and WHY made, how \$1,000 grows to \$22,000. To introduce
my magazine write me NOW. I'll send it six months,
absolutely FREE.

H. L. BARBER, Pub. R. 464, 22W. Jackson Bvd Chicago, Ill.

Warranted to Give Satisfaction.

**Gombault's
Caustic Balsam****Has Imitators But No Competitors.**

A Safe, Speedy and Positive Cure for
Curb, Splint, Sweeney, Cappea Hock,
Strained Tendons, Founder, Wind
Puffs, and all lameness from Spavin,
Ringbone and other bony tumors.
Cures all skin diseases or Parasites,
Thrush, Diphtheria. Removes all
Bunches from Horses or Cattle.

As a Human Remedy for Rheumatism,
Sprains, Sore Throat, etc., it is invaluable.
Every bottle of Caustic Balsam sold is
warranted to give satisfaction. Price \$1.50
per bottle. Sold by druggists, or sent by ex-
press, charges paid, with full directions for
its use. Send for descriptive circulars,
testimonials, etc. Address

The Lawrence-Williams Co., Toronto, Ont.

Deal With a Canadian House

RAW FURS

You will consistently
get better
prices and
better treat-
ment. We
have been established here for 47 years and
there is your guarantee that the best house to
deal with is

E. T. Carter & Co.**74 Front St. E., Toronto**

WRITE FOR OUR PRICELISTS

SAVED HIS MARE THOUGH HE WAS ADVISED TO SHOOT HER.

A mare belonging to Smith Gilmour, of Tamworth, Ont., was terribly injured by a stake, and friends advised him to shoot her at once, but he decided to try the remedy he knew, and he tells the result himself.

"Some time ago I had a mare staked in such manner that people advised me to shoot her. I bought Douglas' Egyptian Liniment and a syringe, and after cutting the skin open on the rump was enabled to get hold of the stake, which was nothing less than part of a hand-spike, and we pulled it out at the root of the tail. After using Egyptian Liniment as directed, my mare was able to work in three weeks. The accident happened in extremely hot weather, but inflammation or proud flesh never threatened."

Accidents more or less serious are bound to happen to every Farmer's stock, and it pays to be prepared with a bottle of Douglas' Egyptian Liniment. It stops bleeding at once, and heals wounds quickly without danger of blood poisoning.

25 cents at all Dealers, free sample on request. Douglas & Co., Napanee, Ont.

ABSORBINE STOPS LAMENESS

from a Bone Spavin, Ring Bone, Splint, Curb, Side Bone or similar trouble and gets horse going sound. Does not blister or remove the hair and horse can be worked. Page 17 in pamphlet with each bottle tells how. \$2.00 a bottle delivered. Horse Book 9 E free. ABSORBINE, J.E., Liniment for man-kind. Removes Painful Swellings, Enlarged Glands, Goitre, Wens, Bruises, Varicose Veins, Varicocides, Old Sores, Allays Pain. Will tell you more if you write. \$1 and \$2 a bottle at dealers or delivered. Manufactured only by W. F. YOUNG, P.D.F., 252 Lyman Bldg., Montreal, Can.

Also furnished by Martin Bole & Wynne Co., Winnipeg; The National Drug and Chemical Co., Winnipeg & Calgary; and Henderson Bros. Co. Ltd., Vancouver.

When writing advertisers please mention The Nor-West Farmer.

Expect Good Cattle Prices Next Spring.

Within the past few weeks we have had an opportunity of talking with a number of farmers of this country who are interested in the feeding of beef cattle. We find that among them there is an almost universal expectation that beef will be a high price next spring. In some cases these farmers had decided during the fall that owing to high prices of grains this year they would not feed any steers this winter, but since then they have changed their minds and put in quite a large number of feeders.

We also had the opportunity the other day of discussing this question with a gentleman who is interested in quite a large way in the butchering end of the business, and his opinions are on a parallel with those of the farmers mentioned above.

Of course, it is impossible to predict coming prices with any measure of certainty, but quite a large number of well informed people will be disappointed if live cattle do not run close to 7 cents a lb. next spring.

Hints to Cattle Shippers.

In his last report, Dr. J. G. Rutherford, Live Stock Commissioner for Canada, offers the following hints to shippers of cattle:—

Loading must be carefully watched—overcrowding in a single car of a train load may mean a heavy loss. Cars should be clean and well bedded or



Reserve Grand Champion Carlot of Fat Steers at the Northwestern Fat Stock Show at South St. Paul last month. Note the fact that they are dehorned; note the uniformity; also note the fact that these steers were brought to a good weight and finish at an early age.

sanded to prevent slipping; they should be in good, sound condition, and each should be closely examined inside to ensure that there are no projections such as splinters, bolts or nails likely to injure the stock.

Where hay is fed in transit, its distribution should be carefully supervised and at any time when car doors have been opened they should be properly closed before the train moves.

At feeding points the shipper must insist on ample time and space being allowed for rest, and must see that the feed and water supplied are of good quality and that each animal has an opportunity to get its reasonable share of both.

Undue delays in furnishing cars or in the movement of trains as well as all cases of injury to stock through rough handling, violent shunting, or otherwise should be promptly reported to the proper railway officials, who are generally more interested than their subordinates in seeing that satisfactory treatment is afforded to shippers. By looking sharply after their own interests in matters of this kind shippers will avoid much annoyance as well as financial loss.

It is almost superfluous to say that cattle ship much better when dehorned. This should, however, be done sometime beforehand, preferably when close feeding begins, or, better still, when they are calves. The dehorning of range cattle, which are to be winter fed, is especially advisable, as it tends to make them quieter and much more peaceable than when the horns are left untouched.

Some important live stock sales this month Look up the announcements.

Army Horse Breeding in the United States.

The question of securing remounts for the army is a live one in many countries. It has been much discussed in England and Canada. The United States also has had the matter up, as it has had difficulty in getting suitable army horses. The government there outlined a plan to encourage the breeding of horses for the army whereby mare owners in suitable sections will have the command of service to first-class stallions free, in return for which they agree to give the United States options on resulting foals at a fair price. An appropriation was suggested at the last session of the 61st Congress, but no action was taken, one objection being that the plan was not practical—that farmers would not enter into such agreements with the government.

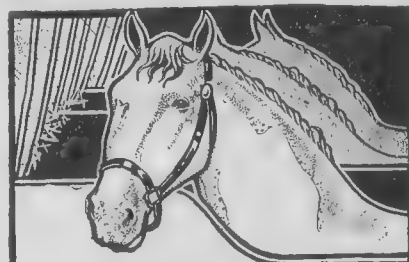
Funds, however, were available to make an experiment to determine this point. August Belmont, of New York, presented to the government two of his best known stallions, and the Department of Agriculture placed them at the command of farmers in a vicinity in Virginia, on exactly the terms outlined in the government plan. By the approval of the War Department, the price to be paid for the resulting foals at three years of age was \$150, and no difficulty whatever was experienced in getting farmers to breed their mares under these terms. The interest of the Virginia farmers is keen, and already fifty mares have been offered for the season of 1912, and the services of more stallions could easily be utilized if available.

Turnips for Sheep.

T. R. Arkell, of the New Hampshire Experiment Station, finds that turnips in the winter ration materially reduce the cost of mutton production as compared with rations commonly used. He states that the chief danger in the use of turnips lies in heavily overfeeding or attempting to make them constitute the bulk of the ration, in which case they are liable to make the ration too laxative and produce scouring. On the other hand, owing to their watery nature, turnips render the ration more palatable and are distinctly useful when fed in moderate quantities in conjunction with hay and grain in preventing constipation and other resultant ills which so frequently occur when sheep are changed from pasture to dry feed.

In the experiments upon which these conclusions are based, turnips were fed at the rate of five pounds per animal in connection with $\frac{3}{4}$ to 1 lb of mixed grains and $1\frac{1}{4}$ to 2 pounds of clover hay, the daily cost of the ration being $3\frac{1}{2}$ cents per animal.

Dr. F. B. Hadley, of the veterinary department of the Wisconsin College of Agriculture, is warning stockmen against the possibility of poisoning animals by feeding frozen beets to them. It seems that last year a considerable loss was sustained in Wisconsin from this cause, the greatest trouble resulting from beets that had been thawed, after having been frozen, before being fed. Recent investigations show that the chemical changes that take place in the process of freezing and thawing produce a poisonous substance which may cause rather sudden death when eaten.



SAVE MONEY THIS WINTER

Your horse will relish his feed,—get every ounce of benefit from it and keep in better condition this Winter, if stomach, blood and bowels are kept in good order with

Pratts

Animal Regulator

It is a sure preventive of constipation due to dry fodder and lack of exercise. It is a necessity for keeping horses and cattle right up to the mark. Mix it every day in their feed and you won't have weak, rundown animals.

There is not a month in the year that you will not find Pratts Animal Regulator making money for you, both in saving feed and in increasing the efficiency of your horses, cows and hogs.

Satisfaction Guaranteed or Money Back

You do not risk a cent when you buy Pratts Animal Regulator, the 40 year old conditioner, tonic and digestive. If you tell your dealer that you are dissatisfied, he will promptly refund purchase price without a question. Start saving now.

25 lb. pails \$3.50; also in smaller packages and 100 pound bags.

If your dealer can't supply you, write us. Ask for our valuable FREE Live Stock Book.

Pratt Food Co. of Canada, Ltd., Dept. 61 Toronto

Fistula and Poll Evil

Any person, however inexperienced, can readily cure either disease with

Fleming's

Fistula and Poll Evil Cure

—even had old cases that skilled doctors have abandoned. Easy and simple; no cutting; just a little attention every fifth day—and your money refunded if it ever fails. Cures most cases within thirty days, leaving the horse sound and smooth. All particulars given in

Fleming's Vest-Pocket
Veterinary Adviser.

Write us for a free copy. Ninety-six pages, covering more than a hundred veterinary subjects. Durable bound, indexed and illustrated.

FLEMING BROS., Chemists
39 Church St., Toronto, Ontario

SAVE-THE-HORSE



SAVE-THE-HORSE BOOK is an encyclopedia of practical and complete references. It is the latest, most reliable and highest authority. It is scientific but not technical. Takes in every scope and character of diseases causing lameness.

Tobias, Nebr., June 4th, 1911.
Troy Chemical Co., Binghamton, N. Y.—A year and a half ago I had a bottle of your spavin remedy. I cured my horse with it and then gave what I had left of it to a friend who had a male with a spavin, which veterinarians had failed to cure. My friend today says, "It's certainly a sure cure." Find \$5.00 for another bottle. Very truly, T. B. Tobias.

When discriminating, cautious, hard-headed bankers, farmers and business men write for information and then select "Save-the-Horse" from the mass of remedies presented, and these are the kind of men our testimonials are from, is there need to ask why?

EXPERT ADVICE FREE Describe case. We'll advise frankly and clearly what to do.
\$5 a bottle, with a contract to absolutely and permanently cure Bone and Bog Swellings, Thoroughpins, Ringbones (except low), Curb, Splint, Cappea Hock, Windgall, Shoe Bell, Injured Tendons and all lameness or refund the money. No scar or loss of hair. Horse works as usual.

\$5 at all Druggists or Dealers and Express Paid.

Troy Chemical Company, 148 Van Horn Street, Toronto, Ont., and Binghamton, N. Y.

CAMPBELL, PITBLADO, HOSKIN & GRUNDY CAMPBELL, PITBLADO, GRUNDY & BENNETT BARRISTERS, ETC.

HON. COLIN CAMPBELL, K. C. (Attorney-General of Manitoba.)
ISAAC PITBLADO, LL. B. H. P. GRUNDY
A. ERSKINE HOSKIN, B.C.L. E. H. BENNEY
BANK OF HAMILTON CHAMBERS, WINNIPEG, MAN. T.
Solicitors for Nor' West Farmer.

Freedom for Horses During the Winter.

We are all familiar with the fact that horses get along well without a great deal of winter shelter. Indeed, on our ranges many of the horses scarcely ever see a stable. In the districts farther east, however, there has been much less outdoor wintering of animals than among us. In the New England states, for instance, and in our eastern provinces, the greatest obstacle to live stock keeping is the expense and care necessary in wintering the animals.

The United States Department of Agriculture has a Morgan horse farm near Middleburg, Vermont, and upon this farm it has been carrying on some experiments regarding the wintering of horses. The Department has been anxious to devise means to reduce the cost of wintering horses to the minimum. This is how the experiment is described in an official circular:—

In 1910, cheap barns costing \$500 each were built in three pastures, each barn having a door on each end and two having a door on one side, facing either south or east. Hay storage is overhead, and grain storage at one end. A hay manger runs along the inside of the back wall and a grain trough is outside. One or all of the doors are open all the time, and plenty of bedding is provided.

The yearling fillies and the brood mares were given these accommodations during the winter of 1910, the brood mares being brought up to the main stables about three weeks before they were due to foal. The first winter's trial

Recognition of Percheron Popularity.

On page 1426 we note the fact that in the forthcoming prize list for the next Manitoba winter fair the Percheron breed will be put upon the same level as the Clydesdales.

We congratulate not only the Percheron breeders, but also the winter fair board upon the change that has been made. This does not mean any reduction in money offered for Clydesdales; it simply involves a recognition of the standing that the Percheron breed has won for itself within the past few years. Half a dozen years ago the Percheron breed was represented at our exhibitions by only a few individuals, and these of only average quality. Now at our exhibitions there are not only a large number of Percherons, but also there are many very excellent ones.

It requires considerable wisdom on the part of fair associations to divide the money offered for prizes in the right way. One fair association that we know of in this country places all breeds on the same basis; that is, each breed of heavy horses has held out to it a list of prizes exactly similar to that open to any other breed of heavy horses. It is the same way with beef cattle, with dairy cattle, with sheep and with swine. This arrangement, we have no hesitancy in saying, is not a good one. Whatever may be said as to the relative merits of various breeds of live stock, it is a certainty that some of these breeds are going to exceed others



Royal Choice (imp.) owned by Traynor Bros., Condie, Sask., (to be included in their Dispersion Sale at Regina Fair Grounds on Dec. 20.) heads the Aged Clydesdale Stallion class at Winnipeg Industrial Exhibition, 1910.

was completely satisfactory. The horses had a bed which was roomy, always dry and free from draughts, and were free to come and go as they wished. No colds or coughs were observed. The horses were undoubtedly better for their winter's outing. The cost of stabling was cut from \$2 to \$1 per head per month, and the cost attendance from \$3 to \$1 per head; it is possible still further to reduce the latter charge by increasing the number of animals on the pastures. The horses ate practically the same amount of grain that they would have consumed in stable and somewhat more hay.

During the present winter, the foals of 1911 will run out, having an open shed in an especially well sheltered location. The barn for the brood mares has been enlarged and changed into an open L shaped shed, facing south and east. A 100 ton concrete silo has been built in conjunction with this shed, and silage and timothy hay will make the ration of the brood mares during winter.

The leading stallion at the farm, General Gates, has for a year been given the run of a tightly fenced paddock of about three-fourths acre, to which he has access every day in winter and day and night during spring, summer and fall. In this time he has never worn a blanket, and has never been in better health or spirits, or more easily handled.

The Department's experience thus far seems to indicate that horses may run out during the winter provided they have a dry bed, sheltered from storms, and are given enough to eat, and that the practice will result in a considerable saving in cost of stabling and attendance.

in popularity. This means that at our expositions the most popular breeds will be very largely represented, and those less known will have only a few representatives. The man who brings out a herd of a breed in which he has no competition will be able to put up just enough animals to secure all the large prizes, or, in fact, all the prize money, and will thus secure to himself the maximum amount of prize compensation, giving to the exhibition association and the public the minimum amount of breed type demonstration.

While this is true in one breed, there may be another in which the competition is so keen that animals equally as good as in the former case are being crowded out of the prize winning altogether. We hold to the principle that upon the breeds that make up the heavy end of the expositions, the largest amount of prize money should be expended. It is in recognition of this principle that the management of the Manitoba Winter Fair is increasing the prize list for the Percheron breed.

The annual report for the 1911 Winnipeg Exposition shows a deficit of \$4,184.



COWS GIVE MORE MILK
—cattle make better beef—Bulls are no longer dangerous when dehorned with the

KEYSTONE DEHORNER.
Cuts 4 sides at once—No crushing or bruising. Little pain. The only humane method. Write for free booklet. R. H. McKenna
219 Robert St. Toronto, Ont. Late of Picton, Ont.

Our Clubbing Offers

Below will be found our Clubbing list for 1911-12. Let every present subscriber send us at least one **NEW** subscriber to The Nor'-West Farmer.

For \$1.25—The Nor'-West Farmer and Weekly Free Press, Winnipeg.
“ 1.50—The Nor'-West Farmer and Weekly Tribune, Winnipeg.
“ 1.75—The Nor'-West Farmer and Weekly Telegram, Winnipeg.
“ 1.50—The Nor'-West Farmer and Family Herald and Weekly Star.
“ 1.50—The Nor'-West Farmer and Weekly Globe, Toronto.
“ 1.50—The Nor'-West Farmer and Weekly Mail and Empire.
“ 1.50—The Nor'-West Farmer and Weekly Witness, Montreal.
“ 3.00—The Nor'-West Farmer and Breeder's Gazette, Chicago.
“ 1.25—The Nor'-West Farmer and Western Home Monthly.
“ 1.50—The Nor'-West Farmer and Reliable Poultry Journal.
“ 1.25—The Nor'-West Farmer and Canadian Poultry Review.

When more than two papers are desired, the full subscription price of the additional paper must be remitted.

Address all orders direct to—

NOR'-WEST FARMER, LIMITED
WINNIPEG, MAN.

SUBSCRIPTION BLANK.

THE NOR'-WEST FARMER, WINNIPEG, MAN.

Enclosed please find _____ Dollars _____ Cents

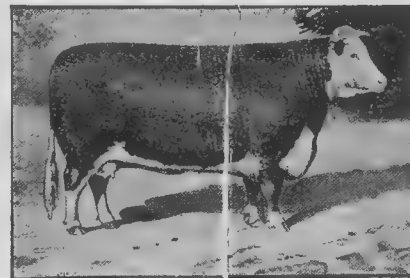
to pay for subscription to THE NOR'-WEST FARMER and _____

Send remittances by
express or post office
money order or regis-
tered letter.

Name _____

Address _____

Farm and Stock For Sale



53 Head of Registered Herefords

I HAVE for sale 800 acres of land with good brick house, stables and the best of water. Six miles of fencing. Also my entire herd of Herefords consisting of 18 cows with calf, five 2-year-old heifers with calf, 10 heifer calves and 10 bull calves. These will be sold right and on easy terms.

J. H. Reid, Moosomin, Sask.

Six Imported Clydesdale Mares for Sale

These mares were only recently imported from Scotland, most of them are from Baron's Pride blood and all have been bred to an imported horse. These mares may be seen at W. J. Elder's Barn, Kelly Livery or Club Stables, Brandon, after Dec. 12th.

JAS. G. & A. KENNEDY - Lyleton, Man.



CALVES WITHOUT MILK

Write for Free Booklet

"How to Raise Calves Cheaply and Successfully Without Milk"

Contains full information and complete feeding directions for using

Blatchford's Calf Meal—The Perfect Milk Substitute

Three or four calves can be raised on it at the cost of one where milk is fed.
No mill feed The only calf meal manufactured in an exclusive Calf Meal Factory.
Established at Leicester, England, in 1890.

STEELE BRIGGS SEED CO., LTD.,
WINNIPEG, MAN. HAMILTON, ONT. TORONTO, ONT.

Your Renewal To The Nor'-West Farmer Free

in return for only

Two New Yearly Subscriptions.

Send us \$2 and the names of two new subscribers and we will renew your own subscription FREE.



Send Them to Bed with a Kiss.

O mother, so weary, discouraged,
Worn out with the cares of the day,
You often grow cross and impatient,
Complain of the noise and the play;
For the day brings so many vexations,
So many things going amiss;
But, mothers, whatever may vex you,
Send the children to bed with a kiss.

The dear little feet wander often,
Perhaps, from the pattern of right,
The dear little hands find new mischief,
To try you from morning till night;
But think of the desolate mothers
Who'd give all the world for your bliss,
And, as thanks for your infinite blessings,
Send the children to bed with a kiss.

For some day their noise will not vex you,
The silence will hurt you far more;
You will long for the sweet children's voices,
For a sweet, childish face at your door;
And to press a child's face to your bosom,
You'd give all the world for just this;
For the comfort 'twill bring you in sorrow,
Send the children to bed with a kiss.

The Would-Be Actors.

An Amusing Account of the Adventures
of Two Stage-Struck Boys of
Seventeen.

It was at the age of seventeen that my faith in parental wisdom received its death-blow. It was the decision to dedicate me, an only son, to a commercial life which did it. I informed my parents—I felt it my duty—that commerce had no place in my scheme of life.

Somewhat brutally, they retorted that they were not worrying about my scheme of life; what was causing them insomnia was the doubt whether I was smart enough to keep the job.

I reassured them on that point; at the same time I casually mentioned that I had already decided upon my future career. I intended to become an actor, I said. They got quite heated about it—naturally enough, I suppose. Nobody likes to be accused of having insanity in their branch of the family. In the end they agreed to put it down to a blow on the head which I had had as an infant.

I reasoned with my father as one man of the world with another. To have tried to convince him that genius was given one for the benefit of one's fellow-men, and that to divert a natural talent to other purposes was a breach of faith with Providence, would

have been only waste of breath. So I waived those arguments.

I asked him to look at it from a business point of view. How much would I get as clerk?

He admitted frankly that if I got what I earned I should be a burden to the family for the remainder of my life; but he remarked that if I kept quiet, and got somebody else to do my work for me (his faith in my ability to do this touched me), I might hope to rise to about three hundred pounds a year.

I pointed out, courteously but firmly, that as an actor I should probably get that trival sum a week.

"And think, father," I added (rather tactfully, I thought), "think of the little things I could buy you and mother then."

But there was nothing grasping about father; the prospect left him quite unmoved.

"You'll start on Monday, my lad," he insisted. "That gives you two days to get these silly notions out of your head. Take my advice and spend that time in the fresh air as much as possible."

I took his advice to some extent; I went out. I decided to take myself and my blighted hopes to call upon Edwin. Edwin was my bosom friend, whose views on life I knew would be as pessimistic as my own.

He was an embryo electrical engineer and had been for the past two weeks. Electrical engineering, in its embryonic stage at all events, he discovered to mean going to work at six in the morning and having oily waste



"The Landlady regarded me disfavorably."

thrown at him by the other apprentices until six in the evening. He passed a tempestuous home-life in a bed-sitting-room near by. His landlady, when she opened the door to me, regarded me disfavorably.

"I do 'ope you ain't going to make that 'orrible noise again to-night," she said.

I asked her innocently what noise she meant.

"Wot with 'im groanin' in that blood-curdlin' way," she went on, without deigning to answer my question, "and you shoutin' at the top of your voice, it gets the 'ouse a bad name. Couldn't you do a bit from 'Amlet,' or some-things quiet like, by way of a change? One thing," she added with a tinge of cheerfulness, as I pushed by her, "there won't be any sword-fighting to-night, 'cos I've taken the fire-irons away. Four gas-globes in a week is too much."

I found Edwin practising facial expressions in front of the looking-glass. With Bell's "Anatomy of Expression" in one hand, he was just achieving a quite praiseworthy maniacal glare when I entered.

When the landlady caught sight of his reflection in the glass she gave a groan.

"Good heavens," she gasped, feebly, and retreated hastily into the passage.

With a look of sympathy (he glanced occasionally at the mirror to satisfy himself that he had the expression quite right) Edwin listened to my story.

When I had finished he rose to his feet and, taking that week's "Stage" from the table, indicated a marked advertisement.

"There is a tide in the affairs of



"They retorted that they were not worrying about my scheme of life."

AT SOCIAL AFFAIRS

OR FOR EVERY DAY USE IT IS ROYALLY POPULAR.



Blue Ribbon is delightful for afternoon tea and is widely used at such functions. It is the great home tea of Western Canada for all occasions, both for every day, and when "a few friends come in for tea." And it is guaranteed to please or the packet can be returned and the money refunded.

O.K.

SAUCE

Delicious, Fruity, Appetising

HIGHEST AWARD (GOLD MEDAL)
Festival of Empire Exhibition,
London, 1911

GEO. MASON & CO., London, Eng.
Sole Manufacturers

Eiffel Tower Brand

STANDS FOR SUPERIORITY

Foster Clark's

Cream Custard, Scotch Broth,
Dessicated Soup, Milk Puddings,
Bun Flour, etc., have a

Reputation for Excellence

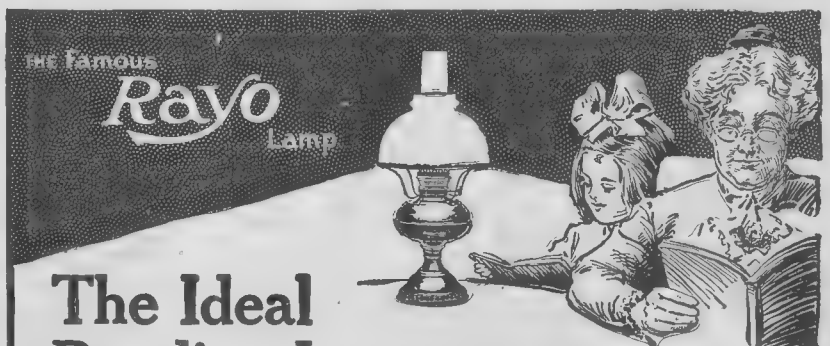
Ask your Grocer for

.. Eiffel Tower Goods ..

Made in Maidstone, England.

IMPORTERS AND SOLE DISTRIBUTORS

Darby & Turnbull, 179 Bannatyne Ave., Winnipeg, Man.



The Ideal Reading Lamp

Opticians agree that the light from a good oil lamp is easier on the eyes than any other artificial light.

The Rayo Lamp is the best oil lamp made.

It gives a strong, yet soft, white light; and it never flickers. It preserves the eyesight of the young; it helps and quickens that of the old.

You can pay \$5, \$10, or \$20 for other lamps, but you cannot get better light than the low-priced Rayo gives.

Made of solid brass, nickel-plated. Easily lighted, without removing shade or chimney. Easy to clean and rewick.

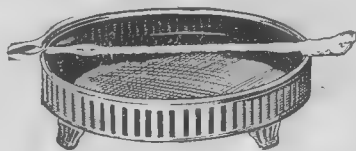
Dealers everywhere; or write for descriptive circular direct to any agency of

The Imperial Oil Company, Limited

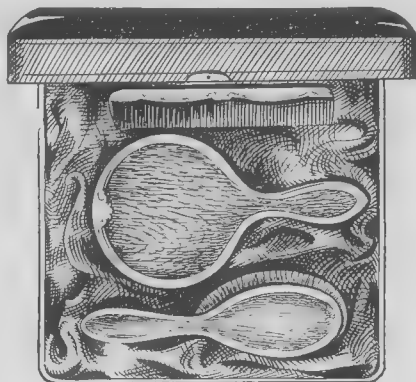
When writing advertisers please mention The Nor'-West Farmer.

Your Christmas Gifts Should be Purchased Through Dingwall's Mail Order Department

As this ensures promptness, accuracy, and satisfaction in the filling of your orders. You receive as well the best goods, offering the finest values which you can buy. Our new 1912 Catalogue, a pleasant book and a helpful adviser in the matter of gifts, will be sent postpaid and free of charge to you on receipt of request.



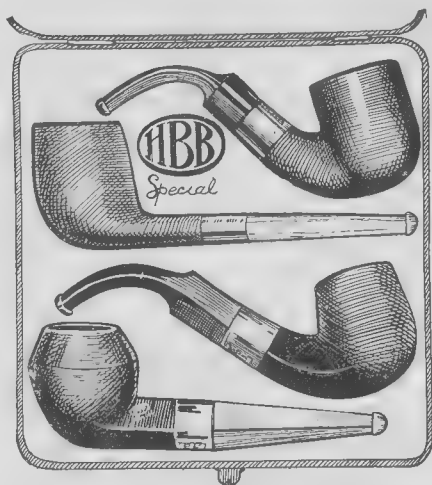
No. 1—A dainty Christmas gift, a pierced sterling silver butter dish, with green glass lining and "Louis" pattern butterpick.... **\$5.00**



No. 2—An especially popular Toilet Set, "Puritan" pattern, sterling silver, brush, comb and mirror in case.... **\$20.00**



No. 3—An illustration of a pretty, little pot-pourri box, filled with dried rose leaves. We have them from **\$3.50**



No. 4—Set of four genuine Briar Pipes, amber and vulcanite mouth pieces, silver mounts, in case.... **\$15.00**



No. 5—Water set, complete with plateau..... **\$11.50** without plateau **\$7.50**



No. 6—A sterling silver hand-engraved card case, full size..... **\$12.50**

Jewellers D. R. DINGWALL, LIMITED Winnipeg



Practising facial expressions

men," he quoted, impressively. "Julius Caesar, Act IV., Scene 3," I murmured, absently.

WANTED.—Two useful men; dress well on and off; strictly sober; dipsomaniacs and geniuses who want £100 a week save stamps. Photo, and lowest terms to Batson, Royal Theatre, Dartford.

"Well?" I demanded. "That's us," declared Edwin, triumphantly. "We're them he's looking for." "But he says he doesn't want any geniuses," I demurred, doubtfully. "We won't tell him we are," explained Edwin. "We'll let that dawn upon him by degrees. Besides, I expect it's the hundred pounds a week he really objects to."

The more we talked the matter over the more it seemed that this was the very job we had been looking for.

Unappreciated at home, we would seek recognition in a wider field. Batson, we decided, should go down to posterity as the man who had first realized our talent.

We began to feel quite benevolent towards Batson. At the same time, until he had realized the undying fame we were going to reflect upon him, we would be moderate in our demands. Five pounds a week we would ask—at all events, for the first week: after that he would probably insist on paying us more.

I asked Edwin to help me compose a suitable valedictory address to my parents. Nothing bitter, of course. I knew they meant well, and I thought something of a tender, melancholy nature would be more suitable—something that would move them to tears and vain regrets.

Edwin thought not. He advised reticence on the subject. Speaking from an intimate acquaintance with my father, he was inclined to think that if he got to hear of my intention the tears and vain regrets would be all on my side.

In the end I came round to his way of thinking.

The next morning with a make-up box and a tooth-brush in my pocket, I left home for ever. I experienced some emotion as I stole away from the home of my youth. However, I forced



"There is a tide in the affairs of men," he quoted, impressively.

my mind to dwell on my parents' pride when they saw my photograph advertising the latest hair-restorer or tooth-paste, and this cheered me up somewhat.

I met Edwin by arrangement at the railway-station. He was even more lightly equipped for his fight against the world than myself. He had forgotten his tooth-brush.

When we arrived at Dartford I wrote a letter home, informing them of my departure and telling them not to mourn for me. I thanked them for all they had done in the past, and assured them that I fully realized that in making plans for my future they had meant well. Heaven, I mentioned, had given gifts which their Philistine nature's could not appreciate. I also added something about Divinity which shaped our ends. Altogether it was an excellent letter.

At Edwin's suggestion I splashed some water over the note. He said it was a "human touch" which would affect them very much. Then we set-off on our search for Batson and the Royal Theatre.

We had not been so foolish as to imagine that the Royal Theatre would be as large as Drury Lane, but we had expected that the inhabitants would have known it by name. The first person of whom we made inquiries informed us that he had lived there for seventy-five years, and he "hadn't never heard of no theatre." There was a mission-hall where they held panorama entertainments occasionally, that was the best he could do for us.

Our hopes considerably dashed, we went to the mission-hall. We found a revivalist meeting in full swing, and our diffident inquiry as to whether they had been advertising for two useful men was received with indignation. They became quite discourteous when we showed them the advertisement and asked if they knew where it was. The fact that we were lifelong abstainers didn't soften their feelings one little bit. Indeed, if we had been reformed

drunkards I am inclined to think that we should have had a heartier welcome.

At our twenty-second inquiry I grew confused, and asked for Batson's Theatre.

"Batson's Theatre?" said the man, thoughtfully. "Don't happen to mean Batson's Show, do you?"

"Now, 'show,'" as we well knew, means entertainment in theatrical parlance. Eagerly we assured him that we did mean Batson's Show. Edwin went so far as to inquire, with a winning smile, if we had the pleasure of speaking to a brother professional.

The men eyed us blankly and said "No"; he was a Buffalo himself. "You ask for the Green Man," he instructed us, "and you won't be able to miss it."

Though they didn't know the Royal Theatre, everybody knew the Green Man. We grew quite bitter, musing over this proof of lack of culture. In a field adjoining the Green Man we discovered the Royal Theatre—or, to be more exact, Batson's Royal Fair.

Batson, we gathered, purveyed for the mind, muscle and appetite. A merry-go-round, revolving with hideous clamor, occupied the centre of the field. Cocoanut-shies and wheel-stalls filled up spare corners, and in one deserted portion of the field our appalled eyes perceived, disguised as a dilapidated tent, "Batson's Royal Theatre."

Mr. Batson himself was a tall, powerfully built man. To give him his due, he was no dandy. He wore hobnail boots, a baggy pair of trousers, and a sweater. Good nature tempts me to regard his face as an accident. The combined effects of alcohol and naptha had given him a rich, husky voice.

He appeared surprised when we accosted him.

"Aye," he admitted, when we showed him his advertisement, "that's my bit." He rubbed his ear and regarded us doubtfully. "Yer rather small for what I wanted," he affirmed.

We reminded him that Garrick—

"Ah," he said, nodding, "there's smaller. I'm not saying there's not."

Do yer know anything about horses?" We eyed him with greater respect. We had not anticipated that he staged spectacular drama. In fact, we told him of our surprise; he appeared to share it.

"I'd expect yer to give a hand with the horses. Ye'd have to make yourself generally useful."

With considerable earnestness we assured him that if willingness was what he wanted we were the goods—from the top shelf, so to speak.

"Aye," he said, "they all say that. Well, what wages are you asking?"

Whatever our faults, Edwin and I had considerable horse sense. We realized that here was no Provincial Tree. We should have to be moderate in our demands. Accordingly we reorganized our tariff.

"Three pounds a week," we answered.

Mr. Batson nodded his head thoughtfully. He did not appear in any way startled.

"Aye," he said, "three pounds a week. Well, twelve shillings and yer keep is what I give."

"Thank you," we said humbly.

He was a placid man. He appeared serenely unconscious of the fact that our Spring Sale was apparently on.

"Hi!" he roared in the direction of a tent.

A plump lady, whose heart was probably in the right place but whose features were not, came into view.

Mr. Batson nodded towards us, and then jerked his thumb at the tent. "The missus," he announced, curtly.

Accepting this both as an introduction and an invitation to enter the tent, we approached Mrs. Batson with friendly smiles. When we raised our hats she



"It was the first time either of us had spoken to an actress."

backed nervously. She appeared to take us for conjurors about to perform some trick.

It was the first time either of us had spoken to an actress, and it was with considerable nervousness that we did so then. She was not perhaps quite all our imagination had painted, but we made allowance for the fact that she was apparently fresh from the washing-tub, and wore a man's cloth cap.

"Well, you'd better start making yourselves useful," she said, "if you know how."

We expressed joy at this prospect of work, and tried to convey the impression that we had been cruelly stunted in the past, but had now made up our minds to stand on our own nonsense; if we were done out of our fair share in future, somebody would have to look out for himself. It was a strain to include all this in one smile, but we managed it somehow. It failed to impress her, however, at all events, she refrained from expressing admiration. If she felt any it was not acute. She restrained herself without injury.

We labored awhile rigging up the seats in the auditorium. At first Edwin was disposed to consider it beneath his dignity. In fact, he went out and mentioned the matter to Batson. He appeared thoughtful on his return—seemed to have acquired a broader outlook on life. He was so anxious to put up the rest of the seats single-handed that I humored him—until I heard Batson approaching. We almost fought for the privilege of fixing the last bench.

From Batson's silence we gathered he was pleased with the result of our la-

If you are an Expert Pianist, five minutes study of the

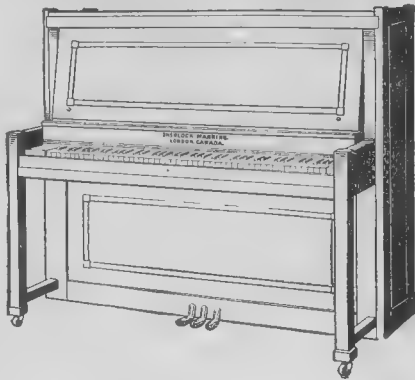
Sherlock-Manning

will show you why it offers the best value you can get. If you are not, you must—at best—buy on looks-plus-faith.

Any piano has looks—that's mere furniture-making. But if you'd take the time to visit our factory you'd see at once why **Sherlock-Manning** Pianos have the kind of appearance that endures. It's all in the special processes we employ. They'd interest you—and convince you as well.

But don't buy a piano for beauty's sake alone. You want tonal excellence—and you want to be sure that it will endure, too. Again—a visit here would prove to you—though a novice—why that is assured you in this superbly-built piano.

If you are too far away to visit the factory we will tell you where these splendid instruments may be tested near home.



20th Century Style 110.

Price, too is a factor. There are sound reasons why you are able to save at least \$100 by buying a

Sherlock-Manning

PIANO

—and yet you will get just as much as you possibly could if you spent the \$100 more for another make.

All this suggests a visit—or at least a request that we make plain to you some **Piano Facts** worth your knowing. Will you call—or write—today? If you do not know the **Sherlock-Manning** dealer near you, write us and we will gladly introduce him to you or we will give you full information by mail direct. You will save money by writing **NOW** for our Catalogue.

Sherlock-Manning Piano and Organ Co., London, Canada

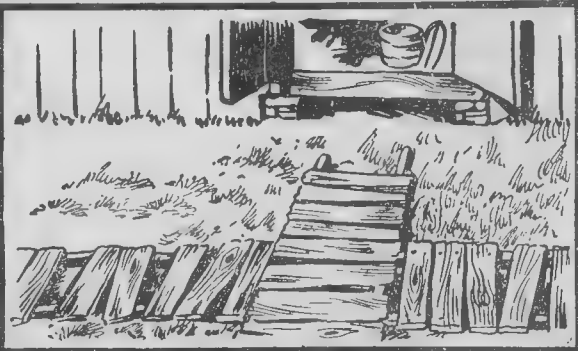
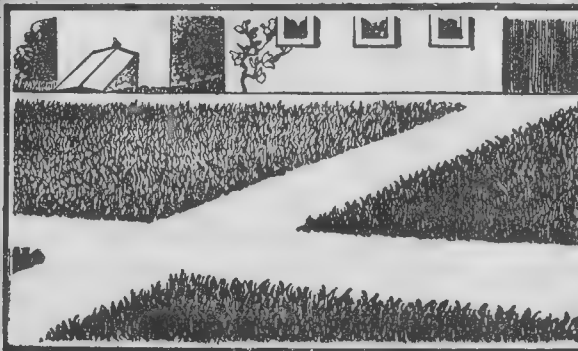
(No Street Address Necessary).

Any Style of **SHERLOCK-MANNING** Piano

Sold on Easy Monthly or Fall Payments By The

Winnipeg Piano Co. 295 PORTAGE AVE. WINNIPEG

Descriptive Catalogues and Prices Mailed Free on Application.



Concrete Sidewalks are Safe, Sightly and Everlasting

LUMBER used in damp places and on wet ground—as, for instance, in walks—has a very short life. It requires almost constant repairing and, in a few years, needs replacing.

Concrete, on the other hand, improves with age, and the very dampness which destroys lumber calls out the best qualities of the cement by making it harder and harder—until neither time nor traffic can affect it.



The best of wooden walks keep getting out of repair, and are a continual menace to life and limb. They are also a frequent source of expensive doctor bills and lost time. Then again, they are likely to eat up the original cost

in repairs before they are replaced.

Concrete walks are sightly, everlasting and safe. They cost less to build and need no repairing nor painting.

Write for our free book, "What the Farmer Can Do With Concrete."

It tells in plain, simple language, how you can save money on farm construction by using cement for Barns, Dairies, Foundations, Fence Posts, Troughs, Feeding Floors, Hitching Posts, Stalls, Silos, Stairs, and so forth. The Book is well illustrated with photographs, plans and diagrams. Fill out the coupon or send a postal to-day.

Simply address it to

Canada Cement Co.

Limited
51-60 National Bank Building
Montreal

You may send me a copy of

"What the Farmer Can Do With Concrete."

Name.....

Address.....

bor. Had he been dissatisfied he would have mentioned it. He gave us the impression of being that sort of man. For a while he leant against the door-way and regarded us ruminatively. "Aye," he observed at length, removing his pipe from his mouth and expectorating with an air of deliberation. "Ou aye."

We smiled ingratiatingly at his chat-ty remark, and waited hopefully further converse.

"What was yer thinking of doin'?" he demanded, after a profound pause.

"Doing?" we faltered.

"Aye," said Mr. Batson. "Are yer comics or what?"

We announced that we were tragedians.

"We thought of doing the quarrel scene between Brutus and Cassius. Shakespeare, you know."

"Aye," he said at length. He was by no means an uncultured man. He appeared to have heard of Shakespeare before.

"Well," he said slowly, "yer can have a try at it."

It was with some nervousness that we prepared for our first appearance before the public that evening. We improvised togas from a sheet and a tablecloth supplied by Mrs. Batson. By turning up our shirt-sleeves and trousers and removing our socks, we contrived to drape ourselves so that our own clothing was not in evidence. A pair of carpet slippers and a dilapidated pair of canvas shoes filled — more than adequately as regards size — the place of sandals.

We did not suffer from stage-fright. As we shuffled on to the stage the task of avoiding stepping out of our foot-gear at every step occupied our minds to the exclusion of all other fears. The audience accepted our appearance with stolid indifference.

It was not until I paused to tuck up my trousers, which were becoming visible beneath my toga, that we get our first laugh. It was a good steady laugh when it did come, however.

When, retreating from a passionate outburst on my part, Edwin left one of his slippers behind, the laugh grew into a roar.

"Here is a dagger," I cried, producing a black-handled dinner knife and casting it at Edwin's feet, "and here my naked breast. Richer than——"

I paused. It suddenly dawned upon me that not only was I not holding my audience, but even my fellow-actor had lost interest in me.

I glanced reproachfully at Edwin. With his legs wide apart, he was facing the audience full on. Tucking up his toga, he had plunged his hands in his trousers-pockets, and was regarding the spectators with a look of bitter scorn on his face. One of his sandals coming off he kicked it savagely off the stage. It is an excellent maxim that an ac-



"They became quite discourteous."

tinued," of an Ostend rabbit! You daft, silly lot of clowns!"

At this moment there was a loud roar from the entrance of the tent. Mr. Batson, who had been taking the money, came into view. He appeared in a hurry. He hopped over the intervening benches with an agility nothing short of marvellous in a man of his build.

"You young rats!" he vociferated, shaking a huge fist. He gave me the impression of being anxious to get in touch with us.

Thoughts of home flashed through



"I grabbed my clothes and ran."

my mind. I pictured my sorrowing mother, my heart-broken father. After all, I was their only son. My place was by their side. Without stopping to cancel my contract I left the stage, shedding my slippers as I went, hurling my toga at the amazed Mrs. Batson, I grabbed my clothes and ran.

I am a good runner, and I reached the main door in record time. Edwin's time was one and a third seconds over the record. Half a mile we came to a standstill, and put on our clothes. Late that evening I reached home. I had resolved to say nothing to my parents of my adventure. They were a sensitive couple, and I felt that to learn that I had even contemplated leaving home would grieve them.

When I entered the sitting-room I found my mother in tears. My father had gone round to the police-station. They had just received my letter announcing that I had resolved to leave home for ever.

Alum An Unseen Danger In Food.

Noted food scientists have decided that alum is an unseen danger in food, and as a result of their investigations, rigorous laws have been enacted and are now being vigorously enforced in England, France and Germany, prohibiting the use of alum in foods.

Until suitable laws are passed in Canada prohibiting the use of alum baking-powders, every housewife should be careful to buy only baking-powder that has the ingredients printed plainly on the label.

Senator John Sharp Williams, a practical agriculturist, has handed out a few words of advice to the boys. "My word to the farm boy," he says, "would be that the three elements of success are industry, perseverance, intelligence. Industry without intelligence does not win; intelligence without industry does not win, and the two together must be coupled with perseverance, and to this must be added that degree of honesty in dealing with one's neighbors that makes friends for life."



"With his legs wide apart, he was facing the audience full on."

tor should ignore his audience. Edwin appeared to have forgotten this. In fact, he was already on speaking terms with them.

"You uneducated lot of sweeps!" he said, a little tactlessly perhaps. "I've eaten turnips with mo' brains than you! Shakespeare! Bah! 'The Dumb Man of Manchester' is about your mark!"

As it happened, this particular play was the second item on the programme. Edwin had apparently overlooked the fact.

"You've got the intelligence," he con-

ROYAL YEAST

MADE IN CANADA

LOOK FOR
THE BLUE PACKAGE

BE CAREFUL TO
SEE THAT LABEL ON
PACKAGE IS BLUE.
NO OTHER COLOR EVER USED ON
ROYAL YEAST

REMEMBER THE COLOR **BLUE**
E.W. GILLETT CO. LTD.
TORONTO - MONT.

MAKES THE WHITEST LIGHTEST
ROYAL YEAST CAKES
QUICK PURE
E.W. GILLETT COMPANY LIMITED
TORONTO, ONT. MONTREAL
WINNIPEG

MY PERSONAL MESSAGE TO YOU!

In reading this, please try to realise that I am standing in front of you and talking to you personally. That is the spirit in which I have tried to write.

What I have to offer you is the biggest bargain in warm, winter foot-wear that you ever had offered to you. It is the greatest bargain I have ever seen myself and I have been years selling honest foot-wear. I offer you a guaranteed boot for \$1.75 to \$2.00. This boot is made by my Company especially for Canadian Winter wear. They call it **LUMBERSOLE**, because it has a 3/4 inch thick sole of especially prepared English beech wood. I find this sole better able to keep out cold than leather, rubber, felt or steel. Wood, being a non-conductor of cold, keeps out the cold and keeps the natural warmth of the foot in the boot. That is the secret, pure and simple.

Lumbersoles have uppers of strong, kip leather. They are lined throughout with warm and cosy felt, 3/4 inch thick. Now for my guarantee! I state positively and guarantee that **Lumbersoles** will keep your feet warm in the coldest weather, even fifty below or worse. Hundreds of letters from all parts of Canada, make me so sure, that I hereby guarantee to refund your money, if you are not satisfied with a pair of **Lumbersoles**. John Barton, Balcarres, Sask., tested **Lumbersoles** in fifty-two below zero. His face and hands were frost-bitten, but his feet were warm. He's only one of hundreds.

Get **Lumbersoles** for yourself, your wife, your children. The low price, the workmanship, the strongest guarantee I can give, and the straight offer of money back if unsatisfied, make this the best boot buy you ever made. Fill in the coupon and send it right away. I will give all orders my personal attention.

NOTE:—Try our splendid Scottish hand-knitted woollen Socks, 3 pairs \$1.25, delivered free.



I recommend 2 Buckle Style shown above—our biggest seller.

\$1.75 or \$2.00

Delivered Free to any point in Canada or U.S.

The Scottish Wholesale Specialty Co'y.

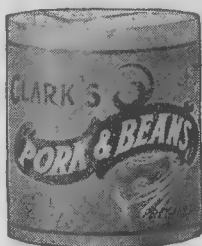
E. B. Findlay
Manager

PRICES DELIVERED FREE TO
NEAREST P.O. OR EXPRESS OFFICE
Men's Best Quality, 2-Buckle Styles
Sizes 6-12 (same as cut).....\$2.00
Two-Buckle Style, to fit all ages.
Sizes 3-12... (suitable for Ladies)... 1.75
Children's 2-Buckle, Sizes 6-2. Fit
ages 3-10..... 1.35
Children's Fine Lacing Style, sizes 6-2 1.50
16 other styles for all purposes.
ASK your dealer for **Lumbersoles**.

COUPON.

Mr. E. B. FINDLAY,
Manager, Scottish Wholesale Co.,
134D Princess Street, Winnipeg.
Please send me.....pairs Lum-
bersole Boots, size.....at \$.....
a pair.
Name.....
Address.....
This order is given on condition that
you refund my money if I wish to re-
turn the goods

134d PRINCESS St.,
WINNIPEG.



CLARK'S MINCEMEAT

Clark's Christmas Pudding

Once tried always kept in reserve.

EVERY CAN GUARANTEED.

W. CLARK - MONTREAL

MANUFACTURER OF THE CELEBRATED
PORK AND BEANS.

SUFFERED TERRIBLE PAINS OF INDIGESTION.

MILBURN'S LAXA-LIVER PILLS CURED HER.

Mrs. Wm. H. MacEwen, Mount Tryon, P.E.I., writes:—"For more than a year I suffered with all the terrible pains of indigestion, and my life was one of the greatest misery. It did not seem to make any difference whether I ate or not, the pains were always there, accompanied by a severe bloating and belching of wind. I did not even get relief at night, and sometimes hardly got a bit of sleep. In my misery I tried many remedies said to cure indigestion, but they did me not one particle of good, and I fully expected I would always be afflicted in this way. At this time my brother came home on a visit and urged me to try Milburn's Laxa-Liver Pills, and got me a few vials. By the time I had taken one vial I began to improve, and could eat with some relish. I was greatly cheered, and continued taking the pills until all traces of the trouble had disappeared, and I could once more eat all kinds of food without the slightest inconvenience. I am so fully convinced of their virtue as a family medicine, I have no hesitation in recommending them."

Price, 25 cents per vial or 5 vials for \$1.00 at all dealers or mailed direct on receipt of price by The T. Milburn Co., Limited, Toronto, Ont.

16 Ounces of Unequaled Cough Syrup for 50c

The Quickest, Surest Cough Remedy You
Ever Used, or Money Refunded. Stops
Even Whooping Cough Quickly.

You may not need the \$2 which a 50-cent bottle of Pinex saves you, but you do need the wonderful effectiveness of this famous cough remedy. It will usually stop the most obstinate deep-seated cough inside of 24 hours, and has no equal for whooping cough.

A 50-cent bottle of Pinex, mixed with home-made sugar syrup, gives you 16 ounces—a family supply of the most pleasant and effective cough remedy you ever used. Easily prepared in five minutes—directions in package.

The way this takes hold of a cough and gives instant relief will make you regret that you never tried it before. Stimulates the appetite, is slightly laxative and tastes good—children take it willingly. It has a wonderful record in cases of incipient lung trouble and is splendid for croup, asthma, bronchitis, throat trouble, etc.

Pinex is a special and highly concentrated compound of Norway White Pine extract, rich in guaiacol and other natural healing pine elements. Simply mix with sugar syrup or strained honey, in a 16-ounce bottle, and it is ready for use. Used in more homes in the U. S. and Canada than any other cough remedy.

Pinex has often been imitated, but never successfully, for nothing else will produce the same results. The genuine is guaranteed to give absolute satisfaction or money refunded. Certificate of guarantee is wrapped in each package. Your druggist has Pinex or will gladly get it for you. If not, send to The Pinex Co., Toronto, Ont.

Send only 10 cents



For this beautiful 18-inch tray cloth on Fine Art Linen, your choice of Wallachan, Eylet, Mt. Melick, Violet or Holly design and we will include FREE OF CHARGE, one year's subscription to "Art Needlework" Magazine.

The tray cloth regularly sells for 25 cents, and one year's subscription to our embroidery Magazine would ordinarily cost you 25 cents, thus making a total cash value of 50 cents. The above Bargain Offer will be sent to any address upon receipt of ten cents and the names and addresses of five lady friends. Send us your order to-day.

AVALLONE & Co., Dept. 20.
49 Colborne St., Toronto, Ontario.

Keating's Their Great Enemy



Keating's Powder is the universal enemy of every form of insect life. It may be freely sprinkled into crevices in wood and upholstery and although it is odorless and stainless—and harmless except to insect life—it is a most potent exterminator. Made in London, England, by Thomas Keating. Get the original. Sold by all druggists.

In tins only: 10c., 15c., 20c., 25c.

Air in the Home.

By Dr. Ella S. Webb, North Dakota
Agricultural College.

Air, water and food are the great essentials of life. A man may go for days without food and hours without water, but deprive him of air for a few minutes and he ceases to live.

The air is "free" to all, and it is left to each one to regulate the quantity and quality of the supply to her home. Unfortunately air laden with the foulest and most poisonous substances can be inhaled without immediate knowledge of the conditions, but the effects are seen later in headache, drowsiness and other warning symptoms which in the case of habitually unventilated dwellings results in deficient nutrition, loss of vigor of body and mind and of the power to resist disease.

We reject dirty food for our stomach while using dirty air for our lungs, organs far more delicately constructed than the digestive apparatus, and needing careful consideration if we would have the best health and strength.

Go into the large majority of living and sleeping rooms in city or country, especially in winter, and you will find a reason for the spread of the "white plague," which is slaying thousands of our young people all over the land.

Fresh air, then, is a law of our well being. The average adult contaminates about five thousand cubic inches of air with every breath, and in ordinary respiration an adult abstracts sixteen cubic feet of oxygen from the atmosphere every twenty-four hours, and adds to it fourteen cubic feet of carbonic acid gas in the same time. Nearly one-third of the excretions of the body are eliminated from the lungs and another large proportion through the skin.

In the brief time I have at my command I can only suggest methods of meeting this demand of our nature for fresh air by means of ventilation and outdoor life, methods with which you are probably familiar.

At once we are confronted with the obstacle to perfectly ventilating a house. Economic considerations frequently lead householders to save fuel at the expense of health; again drafts from open windows are objectionable; also, many persons accustom themselves to an overheated room and catch cold if fresh air is admitted while sitting at work. Science and invention are coming to our aid to overcome the first two objections, and the last can and will be overcome by the exercise of will power and the desire to be well. Public opinion is coming to favor open windows in sleeping apartments and the sleeping porch or tent has ceased to be a fad; the arrangements for absolute comfort of body while enjoying fresh, pure air for the lungs has been reduced to a science along these lines.

In this very important matter of fresh air as a necessity for physical health it has seemed that familiarity with the subject has bred indifference.

It is of vital importance to realize that we cannot consume too much pure air, the larger quantity the greater the amount of life giving oxygen conveyed to all parts of the body, and the larger the lung capacity the better health and strength.

"Why does the giraffe have such a long neck?" asks the teacher.

"Because its head is so far away from its body," hopefully answers the boy.

The doctor stood by the bedside and looked gravely down at the sick man.

"I cannot hide from you the fact that you are very ill," he said. "Is there any one you would like to see?"

"Yes," said the sufferer, faintly.

"Who is it?"

"Another doctor."

The Departing Guest: "Look here, you know. This is a bit thick. You charge for writing paper, and I haven't used a scrap all the time I've been here."

The proprietor: "Ah, pardon, m'sieu. It is for paper on which your bill is made out."

GOLD DUST

Works without wages

All you have to do is to aid Gold Dust—it does the real hard, muscle part of the task itself—you merely assist it.



It matters not what cleaning work you have before you, Gold Dust is the one great aid. It does more work, more kinds of work, and better, quicker work than any other cleanser.

Gold Dust was the original cleanser—all the others are mere imitations. Gold Dust has always stood at the head, and its sales are yearly increasing.

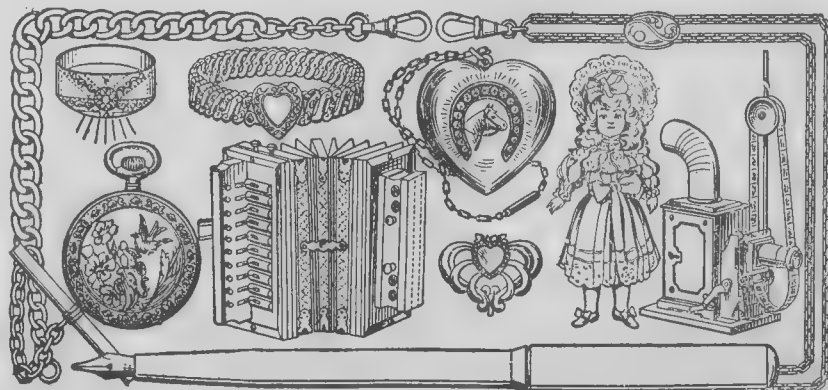
Cut your household labors to a minimum by the use of Gold Dust—the greatest cleansing agent the world has ever produced.

Use **Gold Dust** for washing clothes and dishes, scrubbing floors, cleaning woodwork, oilcloth, silverware and tinware, polishing brass work, cleaning bath-room pipes, refrigerators, etc., softening hard water and making the finest soft soap.

Gold Dust is sold in 5c size and large packages. The large package means greater economy.

Made by THE N. K. FAIRBANK COMPANY, Montreal
Makers of Fairy Soap (the oval cake).

"Let the Gold Dust Twins do your work"



FREE TO YOU.

The best premiums and biggest values ever offered. Gold and Silver Watches, Gem set Rings and Brooches, laughter-producing Moving Picture Machines, finely decorated Tea Sets, Silverware, Accordions, Lovely Dressed Dolls and many other beautiful premiums given FREE for selling our high class Gold Embossed Picture Post Cards at 6 for 10c. Our cards are the very latest designs in Floral, Birthday, Holiday, Views, Comics, &c., in artistic colors and of such superior quality that you will have no trouble selling them.

JUST SHOW THEM AND TAKE IN THE MONEY.

You can win any of these splendid premiums by selling \$3.00 worth and upwards, and if you will write today you can also win one of the Extra Premiums we are giving to those who are prompt. Send us your name and address, plainly written, and we will forward you a package of cards and our big premium list. We get a great many repeat orders from our customers. Why? BECAUSE OUR PREMIUMS ARE THE BEST. GOBALT GOLD PEN CO. Dept. 303 Toronto, Ont.

AWAY WITH ALL

Clumsy Horns & Stands

AT LAST WE OFFER YOU THE
PERFECT TALKING MACHINE

THE COLUMBIA Hornless

JUST OUT—BE UP TO DATE.

\$39.80



Including 8 double records (16 selections) of your own choice.

Pay \$7.80 down and \$4.00 monthly.

It has strong **double** spring motor, acoustic tone walls, ten inch turn table, tapering tone arm and latest watch case reproducer. Magnificent tone and value.

Other Hornless outfits at **\$29, \$58, \$80,** etc. Easy payments Satisfaction guaranteed.

Nordica, Bonci, Mary Garden, Alice Neilson, Kubelik, Cavalieri, Bispham, etc., sing and play for the Columbia Disc Graphophone only.

The Disc style is the best. Out of every thousand machines we sold last year when we were selling all makes, 934 were disc, and of these 887 were Columbia disc.

Be Sure Its a Columbia.

(The living voice of the Artist)

Double disc records, two different selections 85c. Imported English, Irish, Scotch Records now ready. Once try the new Columbia Records, you'll never buy other makes. Perfect surface, finest tone, longest life guaranteed. Gold moulded cylinder records. Two minutes, 19c.; four minutes, 35c.

We have all makes of second-hand machines at bargain prices. Old machines taken in trade. Forty styles of pianos; 30,000 records.

Call or write for interesting graphophone history and free booklet.

WINNIPEG PIANO CO.

Biggest Piano and Phonograph House in Canada. Wholesale and Retail

295 PORTAGE AVENUE, WINNIPEG

\$3 a Day Sure

Send us your address and we will show you how to make \$3 a day absolutely sure. We furnish the work and teach you free; you work in the locality where you live. Send us your address and we will explain the business fully; remember we guarantee a clear profit of \$3 for every day's work, absolutely sure, write at once.

ROYAL MANUFACTURING CO., Box 1731, WINDSOR, ONT.

SEND YOUR ORDERS FOR
Drugs and Rubber Goods
TO THE
ULTRA DRUGGISTS
WINNIPEG

When writing advertisers please mention The Nor'-West Farmer.

A dirty sewing machine is always heavy to work. If your machine does not run as lightly as it should do, thoroughly oil it with kerosene. Work the machine (without cotton) for a few minutes to ensure the kerosene penetrating thoroughly, then wipe off all oil and grit, and oil once more, this time with the proper lubricating oil.

Home Dressmaking.

Styles by May Manton.

[Ed. Note.—Any of the patterns described below may be had by sending ten cents to the Fashion Department of The Nor'-West Farmer. Order by number, and be sure to state size of pattern desired. Allow at least two weeks for filling of orders.]

One-Piece Short Kimono, 7203.—The simple kimono is always a desirable one, always a favorite. This one is pretty and graceful yet means very little labor for the making. There are only the under-arm seams and the band



7203 One-Piece Short Kimono. Small 34 to 36. Medium, 38 or 40. Large 42 or 44 bust.

joined to the neck and front edges and rolled over to form the collar.

The pattern, No. 7203, is cut in three sizes, small 34 or 36, medium 38 or 40, large 42 or 44 inch bust measure.

Girl's Box Plaited Dress, 7200.—The dress made in this style is always becoming to little girls. The box plaits give slender lines, the sailor collar is always attractive and the design is a good one for many different materials.



7200 Girl's Box Plaited Dress, 6 to 10 years.

French serge, cashmere and hennietta cloth are being much used this season, shepherd's check and plaid are extremely fashionable and there are also many washable materials that are appropriate, for in these days little girls wear these last throughout the year. There is a fancy just now for combining checks and plaids with plain broadcloth, and the dress made of wool plaid with collar and cuffs of broadcloth matching one of the lighter colors and braided with soutache on the edges would be exceedingly smart.

The dress is made with front and back portions that are plaited and joined to the yoke and it is closed beneath a box plait at the centre front. The shield is separate and is adjusted under the dress and closed at the back. The sleeves are cut in one piece each and are sewed to the arm-holes.

The pattern, No. 7200, is cut in sizes for girls of 6, 8 and 10 years of age.

Boy's Russian Blouse Suit, 7173.—(With separate shield.)—The Russian

suit is an unquestioned favorite for little boys. The one made in single breasted style and with the big sailor collar is especially well liked. It can be worn with a belt of leather or with one of the material as preferred. It is simple and it is easy to make, yet it is essentially boyish in effect. In the illustration dark blue serge is finished with collar of lighter blue trimmed with braid, but little boys are wearing a variety of materials. Serge, cheviot, shepherd's check and the like are all correct.



7173 Boy's Russian Blouse Suit 4 to 8 years.

Mercerized poplin, galatea and washable fabrics of the kind are much liked, and for dressy occasions the same model is adapted to velvet and velveteen.

The suit consists of blouse, trousers and shield. The blouse is made with front and back portions. The sleeves are cut in one piece each and sewed to the armholes. The sailor collar finishes the neck edge. The trousers are closed at the sides and are finished with waistbands by means of which they can be buttoned to the under-waist. The shield is buttoned into place beneath the sailor collar and is separate.

The pattern No. 7173, is cut in sizes for boys of 4, 6 and 8 years of age.

Three-piece Skirt for Misses and Small Women, 7149 (with high or natural waist line).—The three-piece skirt is a fashionable and pretty one. It is admirably well adapted to small women and to young girls. This one is just



7149 Three-Piece Skirt for Misses and Small Women, 14, 16 and 18 years.

full enough to conform to the latest decree of fashion, while it gives long straight lines. It will be found adapted to all seasonable materials that can be made in so simple a style, but in the illustration French serge is finished with stitching and with buttons. The skirt is made in three pieces. When it is cut to the high line it is arranged over a belt, when cut to the natural

waist line it is joined to the belt. For the 16 year size will be required 3½ yards of material 27, 2¾ yards 36 or 44 inches wide, the width of the skirt at the lower edge is 2½ yards.

The pattern, No. 7149, is cut in sizes for misses of 14, 16 and 18 years of age.

Shirt Waist for Misses and Small Women, 7201.—The shirt waist in peasant style is a favorite one. This one is quite novel for there are separate pieces over the shoulders that allow of stitched edges that are in every way effective. These edges can be simply turned under or piped, or they can be trimmed with a little narrow braid. All waisting materials are appropriate for the model is desirable for silk, wool and washable materials.



7201 Shirt Waist for Misses and Small Women, 14, 16 and 18 years.

The pattern, No. 7201, is cut in sizes for misses of 14, 16 and 18 years of age.

"The Finest Source of Winter Cheer."



So writes Mrs. Margaret Haynes, of Toronto, in a letter expressing her appreciation of Diamond Dyes.

To quote Mrs. Haynes further—
"Every fall for the past several years I have used Diamond Dyes to put my house in order. By this I mean that I have taken all the winter clothing, draperies, etc., from the trunks and renewed their colorings, wherever possible, with Diamond Dyes.

"The first of November invariably sees my household snug for the winter with its rich colorings, lending warmth to every room, and with rehabilitated wardrobes for the children and myself."

Mrs. Haynes' experience can be easily duplicated by any woman in the land, if she is sure to ask for, and insist upon getting

Diamond Dyes

There are two classes of Diamond Dyes—one for Wool or Silk, the other for Cotton, Linen, or Mixed Goods. Diamond Dyes for Wool or Silk now come in Blue envelopes. And as heretofore, those for Cotton, Linen, or Mixed Goods are in white envelopes.

Here's the Truth About Dyes for Home Use

Our experience of over thirty years has proven that no one dye will successfully color every fabric.

There are two classes of fabrics—animal fibre fabrics and vegetable fibre fabrics.

Wool and Silk are animal fibre fabrics. Cotton and Linen are vegetable fibre fabrics. "Union" or "Mixed" goods are 60 per cent to 80 per cent Cotton—so must be treated as vegetable fibre fabrics.

Vegetable fibres require one class of dye and animal fibres another and radically different class of dye. As proof—we call attention to the fact that manufacturers of woolen goods use one class of dye, while manufacturers of cotton goods use an entirely different class of dye.

Do Not Be Deceived

For these reasons we manufacture one class of Diamond Dyes for coloring Cotton, Linen or Mixed Goods, and another class of Diamond Dyes for coloring Wool or Silk, so that you may obtain the very best results on EVERY fabric.

Remember: To get the BEST possible results in coloring Cotton, Linen, or Mixed Goods, use the Diamond Dyes manufactured ESPECIALLY for Cotton, Linen, or Mixed Goods.

AND REMEMBER: To get the BEST POSSIBLE results in coloring Wool or Silk, use the Diamond Dyes manufactured ESPECIALLY for Wool or Silk.

Diamond Dyes are sold at the uniform price of 10c per package.

Valuable Books and Samples FREE

Send us your dealer's name and address—tell us whether or not he sells Diamond Dyes. We will then send you that famous book of helps the Diamond Dye Annual, a copy of the Direction Book, and 36 samples of Dyed Cloth—Free.

The WELLS & RICHARDSON CO. LTD.

200 Mountain St., Montreal, Que.

Meat Pies.

For using ragged looking pieces of meat and left-overs, nothing goes ahead of the meat pie, but it should be remembered that there must always be gravy to serve with it or it is dry and unwelcome. If there is a prospect of a meat pie next day sufficient gravy must be saved to help it out or it will be a failure. Particularly is this true of chicken pies, for the gravy is the "whole thing" in this case, as a small boy remarked when partaking of his favorite dish.

Beef Steak Pie.—Cut the meat into small pieces about the size of dice and place in a baking dish with an equal quantity of raw potatoes cut the same size. Add butter, pepper, salt and a little hot water, and set on the back of the stove to simmer one hour. By the end of that time the potatoes should be almost tender. Have ready a crust made of biscuit dough and rolled about one inch thick. Cover the hot meat with this and set in the oven to bake. The meat and potato should be very juicy and rich. Serve from the dish.

Chicken Pie.—Take a fat hen and cook as for stewed chicken till tender. Take the meat from the bones and make gravy of the broth. Put the meat with part of the gravy in a baking dish, and save the rest of the gravy for the table. Add butter and pepper, having salted it when it first began to boil. Cover with a biscuit dough crust and bake forty minutes or until rich and brown. Serve with the gravy.

Pork Pie.—Take the tender bits of lean meat that are trimmed from the neck, sides and other parts of pork at butchering time and fry lightly in a pan to rid them of the extra fat. Add an equal amount of potatoes peeled and chopped rather fine and season with salt and pepper. Cook until the potatoes are almost done on the back of the stove with sufficient hot water to keep from scorching. Dust with flour and cover with a rich biscuit dough crust. Bake till a light brown and well done.

Another Chicken Pie.—Arrange the pieces of a plump young chicken in a baking pan and add salt, pepper, butter and a dredging of flour, or roll each piece in flour after seasoning. Put into the oven closely covered and bake until tender. Have ready a crust rolled and cut with air holes, and half an hour before dinner is to be served put on the hot chicken. Bake without covering until well done.

Racehorse Owner (to jockey who had come in fourth): "You duffer! Didn't I tell you to keep about third until the last few hundred yards, and then come away and win?"

Jockey: "But I couldn't come without the boss, sir, could I?"

Not long back, the inmates of a Lancashire asylum were engaged in sawing wood, and an attendant thought that one old fellow, who appeared to be working as hard as anybody, had very little to show for his labor. Approaching him, the attendant soon discovered the cause of this. The old man had turned his saw upside down, with the teeth in the air, and was working away with the back of the tool.

"Here, I say," said the attendant, "what are you doing? You'll never cut the wood in that way. Turn the saw over!"

The old man paused and stared at his questioner.

"Did ta iver try a saw i' this way?" he asked.

"Well no," said the attendant, "of course I haven't."

"Then hoid'th noise, mon," was the instant rejoinder. "Aw've thried both ways, aw hav' an," impressively "this is th' yezziest!"

When starching clothes, it is a great help to save all the dark-colored ones until the last, then add liquid bluing to the starch until it is of a very dark shade. When these clothes are ironed, they are uniform in color, not spotted with daubs of white.

Our Christmas Gift Piano Buyers

For the month of December only, we are giving a straight, genuine discount of **FIFTY DOLLARS** on each new piano sold. There are no conditions attached to the offer. You just call in, examine and try the superb instruments we have in stock, select the one you prefer, let us arrange terms to suit you, make the first payment, and accept our free receipt for Fifty Dollars.

If your home is without a piano, this constitutes an unusual opportunity of saving half a hundred dollars, while at the same time, you buy a piano that stands among the best made on the continent. Every new piano we sell is **Warranted for an unlimited length of time** by a responsible Company. No other piano-maker will do this.

Our free offer of fifty dollars may be applied on any

Karn Upright, Grand or Player-Piano or
A Morris Upright or Player-Piano

Call, write or 'phone today.

Make somebody Happy with the Gift of a Piano.

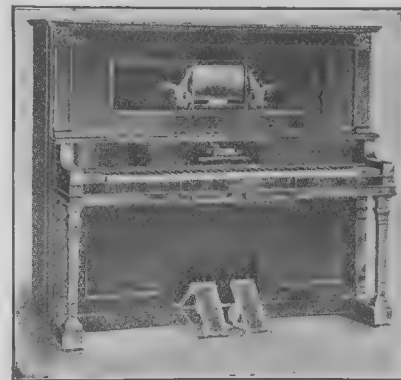
This Offer Expires December 31st, 1911.

KARN-MORRIS PIANO & ORGAN CO., LIMITED,
337 Portage Avenue, Winnipeg.

Upright, Grand and Player-Pianos.

Reed and Pipe Organs.

E. J. MERRELL, Manager.



← DIRECT FROM FACTORY TO KITCHEN →

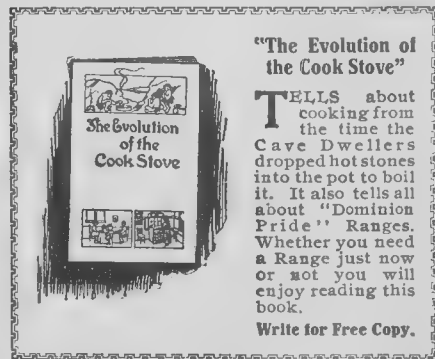
**SAVE OVER \$25
WHEN BUYING YOUR
RANGE
THIS FALL.**

**\$41.00
TO
\$49.00
AND WE PAY THE FREIGHT**

You Can Buy "DOMINION PRIDE" RANGE At Factory Price
Direct From The Largest Malleable Range Works in Canada

IF you want to save from \$25 to \$30, and at the same time get the most satisfactory kitchen range made, write for our Catalogue and look into the merits of the "DOMINION PRIDE," at from \$41 to \$49.

If we sold you identically the same range in the usual way, through a dealer, you would have to pay from \$69 to \$78 for it. You would be paying two extra profits—to wholesaler and retailer—which would add \$25 to \$30 to the cost of your range, but absolutely nothing to its value.



"The Evolution of the Cook Stove"

TELLS about cooking from the time the Cave Dwellers dropped hot stones into the pot to boil it. It also tells all about "Dominion Pride" Ranges. Whether you need a Range just now or not you will enjoy reading this book.

Write for Free Copy.

Besides costing much less than other ranges in its class, the "DOMINION PRIDE" is much more satisfactory. It is made of tough, strong, malleable iron and the best blue polished steel—materials which will not warp, crack or break.

The polished steel does not need blacking—simply rub it over with a cloth. With its cold rolled steel plate oven—sectional iron fire-box lining, with air chambers—and double-walled flues lined with asbestos—the "DOMINION PRIDE" is the most economical range you can buy. Actual tests have proved that it saves over 30% of fuel, burning either wood or coal.

WE PAY THE FREIGHT

A "DOMINION PRIDE" Range, with high closet shelf and elevated tank or flush reservoir, with zinc sheet to go under range, 8 sections blue polished steel pipe and two elbows, will be delivered to any station in Ontario, Quebec or the Maritime Provinces for \$41, or to any station in the four Western Provinces for \$49—\$5 to be sent with order and balance to be paid when the Range is delivered at your station. If not convenient to pay cash we will arrange to accept your note.

Canada Malleable & Steel Range Mfg. Co., Limited, Oshawa, Ont.

When writing it will be a distinct favor to us if you will mention this paper.

7

J. A. FRAZER, Pres

G. ROWAN, Vice-Pres.

M. G. DOYLE, Mgr. and Secy

The Miniota Farmers' Mutual Fire Insurance Co.

Head Office: BEULAH, MAN.
Incorporated and Established in 1885

Amount of Insurance in force Dec. 31st, 1909, \$6,259,443.00

Assets " " " \$155,768.95

Cash Reserve, Assets " " " \$62,839.34

Financially strong. This Co. has a larger Cash Reserve per \$1.00 at risk than any other farmers' Mutual Co. in Western Canada.

Farmers get information re our "Blanket Policy," the best thing yet in the line of Insurance. Rates the lowest procurable. Reliable hustling agents wanted in all unrepresented districts. Correspondence solicited.

Okanagan Valley.

40 acres, 30 cleared. Fine house and barns. Bearing orchard. All fenced, rich newly cleared (not prairie) land with good creeks. 3 miles from Enderby, B.C. Team, cows, poultry, hogs and everything included. \$7500.00. One third cash and anytime for balance. For this and any kind of land buy in the non-irrigating Okanagan, see Harvey & Rodie, Enderby, B.C. Agents for the best buys in Armstrong, Deer Park, Mara and Enderby.

When writing advertisers please mention The Nor-West Farmer.

From a Woman's Standpoint.

A Department Edited by Margaret Freeston.

SEVERAL "OR'S."

"Men work from morn till set of sun."
They do.

"But woman's work is never done."
Quite true.

For when one task she's finished some-
thing's found

Awaiting a beginning all year round.

Whether it be
To draw the tea,
Or bake the bread,
Or make the bed,
Or ply the broom,
Or dust the room,
Or floor to scrub,
Or knives to rub,
Or table set,
Or meals to get,
Or shelves to scan,
Or fruit to can,
Or seeds to sow,
Or plants to grow,
Or linens bleach,
Or lessons teach,
Or butter churn,
Or jackets turn,
Or polish glass,
Or plate or brass,
Or clothes to mend,
Or children tend,
Or notes indite,
Or stories write—

But I must stop, for really, if I should
Name all the or's, take me a day it
would.

* * * * *

The Editress of this department is
glad to have letters from readers on
any subject. They should be addressed
to Margaret Freeston, care Nor'-West
Farmer, Winnipeg.

* * * * *

MIDDLE AGE.

We read and hear much about the
charm and the privileges of girlhood;
the mother of a young family awakens
sympathetic interest; old people re-

ceive our special consideration; but
the middle-aged—how little thought we
give to them!

It is a common thing to meet the
lady of middle-age whose most pleas-
ant duties have gradually slipped away
from her. For twenty-five years per-
haps she was the centre of a busy home,
the indispensable mother. She guided
the affairs of the family, she planned
life for the little ones born into the
home, most things in that realm de-
pended upon her. The joys of the chil-
dren made her joy. But growing up,
they no longer came to her for every-
thing, and in time their interests out-
side the home absorbed them more and
more, until one day came the realiza-
tion that she was no longer the in-
dispensable mother. They loved her,
yes, but their wings were strong, and
they could fly alone. This splendid
work to which she had given herself
and her finest powers had slipped away.
Then it was that she felt tired. Oh!
how weary, how old!

At such a time a woman stands at
the cross roads. What is her place to
be from now on? Shall she step out
into the kitchen, leaving to the young-
er folks the fun and merriment and
brightness of life? Or shall she turn
her face to the light, and realize that
her work in life is by no means over,
but that henceforth it is different?
There is something far wrong in a home
when the the children grow up and the
mother grows older, the menial tasks
are more and more left to her, if there is
anyone else there to help with them,
when she is banished to the kitchen or
the sewing room and the young people
go on their way thinking, "Mother
doesn't mind; she likes doing things for
us." In every home there should be
an honored place for the middle-aged
mother. She has not the old buoyancy
and energy, but the years may have
developed in her a thoughtfulness and

"A CURED MAN"

HIS INDIGESTION BANISHED
THANKS TO

MOTHER SEIGEL'S SYRUP.

For over ten years, Mr. C. R. William-
son has been the Postmaster at
Rowena, Victoria Co., New Brunswick,
and his word should carry weight when
he says he has been cured of indiges-
tion—after a quarter of a century's suf-
fering—by Mother Seigel's syrup.

A few month's ago, Mr. Williamson
wrote us as follows:—"For the past
twenty-five years I have been a great
sufferer from Indigestion. I could not
sleep at night and would rise in the
morning with a nasty taste in my
mouth, feeling more dead than alive.
The pain after eating was terrible,
and many times I have vomited before
I could get relief. I lost about twenty-
five pounds in weight, and at times
had to give up my business. I tried
various remedies, but nothing seemed
to do me any good.

"Some two years ago I was advised
to try Mother Seigel's Syrup, which I
did and with wonderful good results. I
felt relief after taking two or three
doses. The pains in my stomach left
me and I felt my food was doing me
good. In all I took two bottles and
am now a cured man and feel that I

owe the result to nothing but Mother
Seigel's Syrup."

It is not an uncommon thing, but it
is a terrible thing, all the same, to
suffer for twenty-five years from the
tortures of indigestion! If you get up,
day after day, feeling tired and jaded;
if you never relish your breakfast, and
never eat a meal without trouble to
follow, you may well imagine that life
has no sunshine. But when, in addi-
tion to these troubles, you have head-
aches, bilious attack and constipation,
when you can't sleep and your "nerve"
has gone you may well do, what Mr.
Williamson did, look anywhere and
everywhere for relief!

But you won't look far, if you look
first to Mother Seigel's Syrup to help
you. The herbal extracts contained in
the Syrup tone and strengthen the
stomach, stimulate the liver and
bowels, aid digestion, expel the evil
products of indigestion from the sys-
tem, and thus restore your lost health.

Not once, but in thousands and
thousands of cases, Mother Seigel's
Syrup has cured even after other
remedies have miserably failed. It is
this unequalled success in curing
stomach and liver disorders that has
made the Syrup popular all over the
world and has earned for it the title
of "the world's remedy for Indigestion
and stomach troubles."

In sixteen different countries, Mother
Seigel's Syrup is the regular family
medicine in hundreds and thousands of
homes. Keep it in yours.

WEARY DAYS

AND WAKEFUL NIGHTS OF

INDIGESTION

When you rise in the morning fagged out, and
dreading your work; when your head is dull and
heavy, your tongue furred, and your bowels costive;
when you have pains in the chest, stomach, back,
all over—your stomach and liver are out of order.
Indigestion is poisoning your blood and sapping
your vitality! But Mother Seigel's Syrup will
stimulate the action of your liver and bowels,
clean your tongue, renew your appetite and your
digestion, and give you new strength and energy!

ARE BANISHED BY THE DIGESTIVE TONIC

Mother Seigel's Syrup, the favourite
family remedy for indigestion is made
of more than ten different roots,
barks, and leaves, which in com-
bination possess, in a remarkable
degree, the power of toning and
strengthening the stomach and
regulating the action of the liver
and bowels. This is the secret of
its great success in curing dyspepsia,
pains after eating, headaches, bilious
attacks, constipation, and all kind-
red ailments. It cures in a natural
way, and better still, it cures per-
manently. Take it daily, after meals.

Mr. James McPhee, Boulardie,
Cape Breton, says:—"I suffered
for years with severe stomach
troubles and sick headaches. I
could not eat without having most
agonising pains, and would often
vomit after taking food. My appe-
tite failed, and I could not rest day
or night. I tried all sorts of medi-
cines, but nothing seemed to do
me any good until I took Mother
Seigel's Syrup. I continued taking
the medicine for about two months,
and to-day I am entirely cured."
—Feb. 17, 1911.

MOTHER

SEIGEL'S SYRUP

The Dollar bottle contains 2½ times as much as the 50 cent size.
A. J. WHITE, & Co., Ltd., Montreal.



Getting ready for Christmas.

BAD BLOOD CAUSES BOILS and PIMPLES.

Get pure blood and keep it pure by removing every trace of impure morbid matter from the system.

Burdock Blood Bitters has been on the market about thirty-five years, and is one of the very best medicines procurable for the cure of boils and pimples.

PIMPLES CURED.

Miss J. M. Wallace, Black's Harbor, N.B., writes:—"About five years ago my face was entirely covered with pimples. I tried everything people told me about, but found no relief. At last I thought of B.B.B. and decided to try a bottle. After finishing two bottles I was entirely cured, and would advise any lady who wants a beautiful complexion to use B.B.B."

BOILS CURED.

Mrs. Ellsworth Mayne, Springfield, P.E.I., writes:—"My face and neck were covered with boils, and I tried all kinds of remedies, but they did me no good. I went to many doctors, but they could not cure me. I then tried Burdock Blood Bitters, and I must say it is a wonderful remedy for the cure of boils."

Burdock Blood Bitters is manufactured only by The T. Milburn Co., Limited, Toronto, Ont.

RUPTURE

THE CHANCE OF YOUR LIFE

FREE.

NO USELESS WORDS

DO YOU WANT to know the truth about Rupture, according to the latest scientific discovery?

Put an end to your fear and to your pains?

Enjoy again the most delicious comfort, the most absolute security, suppleness, strength, health?

YES!—Then send at once, today, your name and address to

The Claverie Establishments,

Suite 40. Canadian Branch.

970 St. Denis St., Montreal, P.Q.

You will then receive free of charge his masterful "Treatise on Rupture," with his "Illustrated Album" containing more than 70 photographs and pictures.

This is a unique chance to apply to **A REAL SPECIALIST, KNOWN ALL OVER THE WORLD.**

DON'T MISS IT.

WASHES AWAY PIMPLES

YES—OVER NIGHT

No remedy ever sold for Eczema, Psoriasis and all other diseases of the skin has given more thorough satisfaction than the D.D.D. Prescription for Eczema.

D.D.D. not only gives instant relief to the itching, burning skin, quickly driving out all disease germs, but is also the most delightful wash ever used for the Complexion.

Absolutely harmless and pleasant to use, D.D.D. cleanses the skin of all minor impurities, such as rash and pimples, over night, and leaves the skin clear and smooth as that of a child.

To try this remedy, write the D.D.D. Laboratories, Dept. L., 49 Colborne St., Toronto, and a free trial bottle will be sent to you. It will quickly bring relief, and heal the diseased skin.

LEASING OF LANDS

The company is prepared to lease for hay and grazing purposes all reserved quarter or half sections. For particulars apply the Land Department Hudson's Bay Company Winnipeg.

sweetness; she has a sympathy born of the knowledge of the meaning of pain; she has known sorrow and bereavement, yet has seen the clouds break and the sun shine again; a patience and a pity the years have taught her—what a place there should be in our homes for such a one, of the large heart and the wide experience!

As her home duties grow less pressing, too, a woman's work for the community should grow more. From the mothering of her family she steps out to her task of mothering in a different sphere. In all the philanthropic endeavors of women, in such a land as ours, the main part of the work must fall on the young, who have not yet shouldered their responsibilities, and on the middle-aged, and who is better fitted to help in such work than the one of mature years and mature experience?

In middle life there should be some leisure for pursuits or hobbies, which to a large extent have been impossible before. It never was meant that we should spend our whole lives denying ourselves those things which specially appeal to us.

A middle-aged person is often tempted to take less care of her appearance than in the days gone by, and because her hair is grey she doesn't "bother with it much." And because she has wrinkles she thinks perhaps that no one cares how she looks. But they do. We should be proud of the wrinkles which add character to a face; there are others, well described by the little boy, tracing the lines across his mother's forehead, as "fret-work." There is no "dead-line" in life except what we make for ourselves.

Taking her true place in the home, not as a drudge for her grown-up family, but as their companion, her true place in the community, won by character and experience, and her well-earned share of leisure and pleasure, life for the middle-aged woman should still be a glorious thing.

* * * * *

HOMESTEADS YET AGAIN.

Not a week passes without fresh evidence of the interest felt throughout the West in this question of homesteads for women. I am sorry, "Subscriber," that the condition exists which makes it impossible for you to help in the matter, but your good will counts. I have received two more petitions back, one with 56 and another with 65 signatures. The senders are to be congratulated upon the good work they have done.

From British Columbia a request has come, "Kindly send me copy of the homestead petition. I am a widow with eight children, five girls and three boys. I am thinking of homesteading, and would be very glad if my girls could get homesteads, four of whom are over 18 years old. The eldest understands poultry farming, and the rest like outdoor life better than office or store work. They were brought up on a farm. I know a number of girls and women who would be glad to get homesteads."

* * * * *

THE WHITE RIBBON.

"One of these days, when the sun sinks low,
With the glory of God in its after-glow,
We will pause and think of what we have done;
And God grant naught may be left undone
One of these days."

The globe, girdled with a white ribbon, is a picture familiar to many as the symbol of the World's Woman's Christian Temperance Union. The motto of the union is—"For God, For Home and Every Land," and its badge the familiar little bow of white ribbon.

In fulfilment of the promise made to speak from month to month regarding some of the organizations through which women are seeking to express and emphasize certain ideas, or promote certain activities, I want this time to refer briefly to the W.C.T.U. The National Council of Women was taken at the first of the series last month, because it is the central body,



**Merry Christmas—here is Big Ben
May he wish you many of them**

Don't waste a minute of this merry day. Have the presents ready Christmas Eve. Hang each stocking up. Arrange the presents that won't go inside in little piles around each stocking.

Then when all have gone to sleep, sneak into each bedroom a jolly-faced Big Ben.

He'll ring the merriest Christmas Bell you have ever heard and get the family down to see the presents bright and early so the whole day will be yours to fully enjoy.

Big Ben is a gift worth the giving, for he is a clock that lasts and serves you daily year after year.

He is not merely an alarm clock, he's an efficient time

piece—to get you up or to tell the time all day—a clock for bedroom, parlor, library or hall.

Big Ben stands 7 inches tall. He's massive, well poised, triple plated—His face is frank, open, easy to read—his keys large, strong, easy to wind.

He calls you every day at any time you say, steadily for ten minutes or at repeated intervals for 15.

Big Ben's Canadian price is \$3.00 anywhere.

If you cannot find him at your dealer, a money order sent to his designers, *Westclox, La Salle, Illinois*, will bring him to you duty charges paid.

"BIG BEN"

ON SALE BY

Andrew & Co. Ltd., 424 Main St., Winnipeg

"BIG BEN"

Established 1875

Jewellers

Sent on Receipt of Price

\$3.00

WALL PLASTER

For a cool building in summer, and a warm building in winter, use Plaster Board and the "Empire" Brands of Wall Plaster.

We shall be pleased to send you plaster literature.

The Manitoba Gypsum Co., Ltd.
Winnipeg, Manitoba.

uniting—if they will—all women workers.

Probably the W.C.T.U. is one of the best known associations in our midst. It is splendidly organized. Great emphasis is laid on this, as well as on business-like methods of conducting the work, and to attend one of their conventions is a real treat, I am told, from the point of view of efficient management. The union is pledged to two fundamental principles, total abstinence and prohibition, but since its inception in 1874 it has considerably widened its sphere of work, and now stands for a trinity of movements, prohibition, woman's liberation and labors' uplift. "Every question of practical philanthropy or reform has its temperance aspect, and with that we are to deal," said Francis E. Willard, and, further, "everything is not in the temperance reform, but the temperance reform should be in everything." Temperance, as understood and advocated by the W.C.T.U., is often misunderstood by those outside its ranks. To the founders of the movement, temperance meant the moderate use of all things good and total abstinence from all things questionable or harmful. And "as their knowledge grew it came to mean the total prohibition of the liquor traffic, the opium trade, the gambling den, the haunt of infamy; and in later times it came to mean also alliance with the great labor movement for purposes of mutual defence, and the enfranchisement of woman, that her influence might be brought to bear at the point where an opinion passes into a ballot, and a conviction is wrought into a law."

We find, therefore, its members engaged in many activities, each department being in charge of a superintendent who arranges and promotes the work along one particular line. For example, in the last Dominion report of the work in Alberta and Saskatchewan, among other departments were the following: Scientific Temperance Instruction, Anti-Narcotics, Medical Temperance, Work among Foreigners, Evangelistic Work, Legislation and Petition, Exhibitions and Fairs.

But how did it all begin?

A certain Dr. Dio Lewis set out to lecture in many centres of western America about thirty-eight years ago. In the course of his lecture he told the story of his own young life. His father had been a drunkard, but his mother, through the power of prayer he averred, reformed not only him, but a publican with whom he was wont to spend much time. Dr. Lewis would appeal with intense fervor to the women in his assembly to unite in a prayerful appeal, similar to his mother's, for the intemperate. One day he told his story at the Ohio village of Hillsboro, and the woman's temperance crusade was born. This "Praying Band" of Hillsboro was led by Mrs. Judge Thompson, daughter of a Governor of Ohio, a lady of the highest character and culture. In the early morning the band gathered in the Presbyterian church, and after reading the crusade psalm (the 146th) and praying, they marched out, two by two, singing "Give to the winds thy fears," and so entered the nearest house where intoxicants were sold and made their appeal—"Brothers, we beg of you not to drink and not to sell." This was the first of many such "Praying Bands" in different places. Sometimes they numbered a dozen or a score, often a hundred or several times that number. In 250 towns and villages the liquor traffic was completely routed. The next autumn, November, 1874, as the outcome of these "Praying Bands" the Woman's Christian Temperance Union was started at Cleveland, Ohio, and in 1883 the World's W.C.T.U., founded by Frances E. Willard, drew together like-minded workers the world over.

The work among children is carried on through the Loyal Temperance Legion, where temperance principles are taught through songs, contests, lessons, etc. Literature is distributed through this source, and flower missions, drills, etc., arranged. Temperance effort and sentiment are fostered among young people through the "Y," the young women's department of the parent organization. They work through

prepared programmes, systematic courses of reading, Sunday schools, flower missions, kitchen garden classes, temperance meetings, and the chief church societies.

The educative work of such an association is necessarily its most important; curative measures take second place, so that the real strength of this movement must always lie in the two last named departments. Throughout all the branches of the work the aim is to educate sentiment and public feeling, but in no other departments can there be as good material to work with as in the "L.T.L." and the "Y."

To mention the names of those who have played a prominent and capable part in the W.C.T.U. is a task in itself. The union has attracted women of splendid ability and whole-hearted devotion, who have given of their best. "For the cause that lacks assistance, For the wrong that needs resistance, For the future in the distance, And the good that they can do."

* * * * *

GLEANINGS.

The Marys.—From all parts of the empire, from its heart to its outposts, the Marys united last spring in a coronation gift to their namesake Queen. Word is to hand that Queen Mary has devoted this gift to a holiday home for working girls in connection with the London Girls' Club Union.

Changing Jobs.—I suppose we all know someone with whom we would not mind changing "jobs," someone who quite evidently has a much easier time in every way than is our lot! Much amusement has been enjoyed by the folk in the little village of Tivesthall in England, where an agricultural worker challenged his vicar to "swoop jobs" for one day. Reuben Websdale was quite sure that Rev. Augustine Mackie hadn't much to do, and himself selecting Saturday as the day for the contest challenged Rev. Augustine to an exchange of duties. The vicar agreed and then posted in the church a list of his work for that Saturday, which included the preparation of two sermons, an address at a children's service, two hours visiting of the sick, and some Greek translations. At the eleventh hour, however, Reuben gave a second thought to the matter and decided it was part of wisdom to "bear those ills he had."

Friends.—For 250 years the principle of equality between the sexes, at present so much in question the world over, has prevailed in the Society of Friends, says the Christian Commonwealth. In marriage the man and woman have made their declaration in identical terms. A thorough education has always been considered by Friends to be as necessary for girls as for boys. In the Friends' meeting women take part in vocal ministry on exactly the same footing as men. One writer examines the action of this principle on the women themselves, and says, "I think no one can doubt that it has bred a wonderfully deep sense of self-respect, of noble and dignified womanhood. The fact that a trust is laid upon a woman, and that she finds she is considered fully capable of carrying out, inspires and educates her, bringing out all the latent possibilities in her nature." The secretary of the society informed the Divorce Commissioners recently that they have not, as a religious body, ever had to take the question of divorce into the region of practical politics.

A Mothers' Dining Room.—Last month a number of workers connected with the League of Service in Old London opened a Mothers' Dining Room. It will provide nourishing meals daily for nursing and expectant mothers at a cost of only four cents per meal. All expenses apart from the cost of food must be met by voluntary contributions. Several of these excellent institutions have been opened by the League of Service and the committee gladly receive pounds of anything, from gold to rice, in aid of the Hammersmith mothers' dining room.

Nihon Fujin Kwai is not a man or a mountain, or a new kind of sweetmeat, but the name of a Japanese Woman's Club in Chicago. It is described by the Youth's Companion after this fashion: "The club has fifty mem-

"HAVE YOU A LITTLE 'FAIRY' IN YOUR HOME?"



Fairy Soap is Popular Because of its Purity

Scores of soap makers have tried and failed to popularize a white toilet and bath soap. Fairy soap succeeded for two reasons—its purity and the handy oval shape of the floating cake. We put into Fairy soap none but the choicest soap ingredients. We cannot afford to trifle with a success for the sake of a little added profit. Try a cake of Fairy Soap and convince yourself.

THE N. K. FAIRBANK COMPANY
MONTREAL

Now for a bowl of soup



This cold weather, a plate of steaming hot soup is a warmer to the finger-tips, a rouser of digestions, a finder of appetites and—a bother to make.

But now Edwards' desiccated Soup is here even the bother of making is a thing of the past.

Edwards' Soup comes to you all ready for the saucepan. It's a soup that you'll prefer to your own, just as much as you prefer your own to the ones you taste in a restaurant.

The manufacturers of Edwards' Soup are soup-makers and nothing else. By specialising for over 25 years they have been able to produce an assortment of soups of the highest merit at a price within the reach of all.

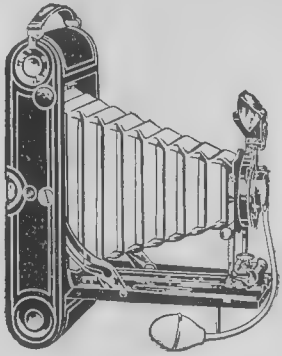
Buy a packet of Edwards' Soup to-day.

EDWARDS' DESICCATED SOUP

5c. per packet.

Edwards' desiccated Soup is made in three varieties—Brown, Tomato, White. The Brown variety is a thick, nourishing soup prepared from best beef and fresh vegetables. The other two are purely vegetable soups.

Edwards' desiccated Soup is made in Ireland from specially selected beef and from the finest vegetables that Irish soil can produce.



Make somebody happy with a **KODAK**

There are Kodaks to fit most pockets at prices to fit all purses.

And there's no time when the possession of one is more appreciated than on the *home* day—Christmas. The children with their tree and toys, and the big folks, grown young again in the children's merriment, offer endless opportunities for the Kodaker.

Photography is both simple and inexpensive now; Kodak has made it so. Kodak cameras from \$5.00 up, and the Brownie cameras (They work like Kodaks) from \$1.00 to \$12.00, offer a wide variety. Even the little dollar Brownie makes good pictures and is so simple that a kindergarten child can work it. The \$2.00 and \$3.00 Brownies are practical little cameras, while in the Kodaks themselves, one may find that efficiency which comes in a perfectly equipped factory, where honest workmanship has become a habit.

Put "Kodak" on that Christmas List. To decide on *which* Kodak or Brownie, write us for catalogue, or examine them at your dealers.

CANADIAN KODAK CO., LIMITED
TORONTO, CANADA.

Steele-Mitchell Ltd.

Headquarters for Canadian Kodak Supplies of all kinds.

WRITE FOR ILLUSTRATED CATALOGUE

213 RUPERT ST. - WINNIPEG.



Don't Envy The Farmer

who wears the



AND HAS THE BEST BOOT SERVICE OBTAINABLE

Wear the "Fife" and have the same yourself.

You can't do better Wherever the Mail goes—the "Fife" goes

THE "FIFE" BOOTS

Made by a Practical Shoemaker with a life time's experience in the art of good shoe making are worn and appreciated by Farmers and Agriculturists in all parts of Canada

Every pair is built in my own workshops under personal supervision from finest Waterproof Leather, a kind that is soft and pliable and does not get hard in wear. Can be had with or without hob nails as desired.

PER PAIR \$4.75 CARRIAGE PAID.

Send size or draw outline of foot and Money Order payable at Strathmiglo P.O., Scotland. Write for the "Fife" Family Catalogue. Free.

A. T. Hogg, No. 99 Strathmiglo, Fife, Scotland.
The Pioneer and Last Boots by Post Trade

bers. Its president dresses in kimono and sandals, and her pocket is in her sleeve. But she is "just like us" in her warm heart and ready speech. The women over whom she presides gather together once a week and talk — about their babies and their embroidery and their reading. They learn from each other's experiments in American cookery, they discuss Japanese fiction, and lend each other magazines; they have entertainments and use the money raised in helping sick Japanese boys; and they renew their allegiance to the cardinal virtues of Japan, loyalty to the Emperor and obedience to parents. The Japanese woman's club is picturesque and interesting; it is also practical. The graceful little brown women have a charm of their own. They love their heritage of art and literature, and are models in the gentleness with which they manage their organizations."

* * * * *

CARROTS AND CITRONS.

"A Saskatchewan Reader's" request has met with a ready response. "A Subscriber" writes: "Seeing a request from one wanting to know how to preserve citrons, I thought I would write and tell you how I do them up. Peel the citrons and cut them up into small pieces, put in a vessel, allowing half as much sugar as citron, sprinkle the sugar over the citron, and let it stand over-night. In the morning take the juice, heat to boiling point, add citron, also some lemons sliced (seeds taken out), and let boil till tender. Sometimes I also add a handful of raisins."

"Minnedosa" send the following recipe for carrot pie: 4 eggs, 1½ cups sugar, 1 pint steamed carrot (mashed fine and put through the strainer), 1 tablespoon flour, 1 teaspoon cinnamon, pinch of ginger and salt, 1½ pints milk. Put together in the order mentioned and fill two crusts.

"Household" writes: "This is a recipe for carrot pie which has been tried. It is much better than pumpkin pie. 1 cup cooked carrots, mashed and put through a sieve; ½ cup sugar; 2 eggs; 1 pint milk; 2 tablespoons molasses; ½ teaspoon ginger; ½ teaspoon cinnamon. Bake in one crust."

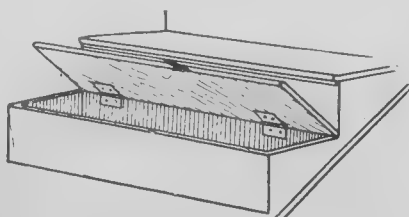
I am grateful to these three readers for so kindly passing along their tried recipes.

Flowers at funeral are fine, but there is one thing better. That is flowers before the funeral. How many times we forget to say the pleasant word or to do the kind act while our friends are still with us. More flowers to the living and fewer at funerals might be an improvement.

When there are fine linen handkerchiefs in the wash, before hanging them on the line, put two or three in each pillow case, and there will be no danger of their being torn by clothes-pins or wind.

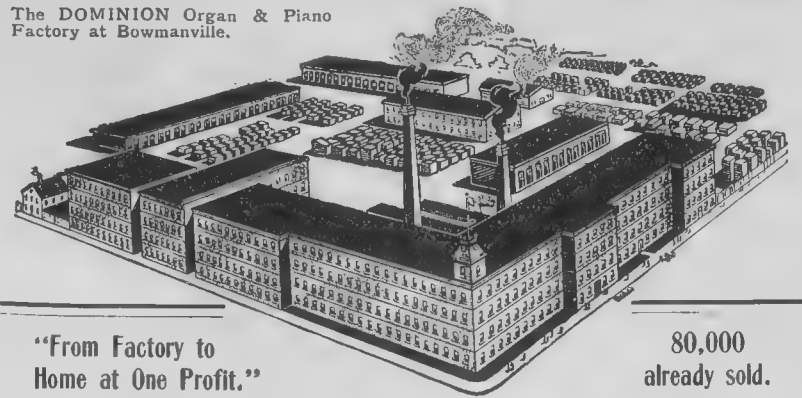
A Good Idea.

A correspondent in an exchange says: "In our family of four children the rubbers were a constant source of annoyance until I found a place to keep them. The back stairs lead up from the kitchen, and under the first step of these stairs was a vacant place; so I had the top of the step hinged. By putting in a back it



made a nice, covered box-like place where the children soon learned to go to put on and keep their rubbers, the step serving as a seat. Those who have the care of a flock of youngsters know that their rubbers have a faculty of getting lost and mismatched—this simple device solved the problem.

The DOMINION Organ & Piano Factory at Bowmanville.



"From Factory to Home at One Profit."

80,000 already sold.

No Costly Show-Rooms or Purchased Testimonials from Artists to Add to the Cost of

"DOMINION"

PIANOS, ORGANS, PLAYER-PIANOS

Every instrument is sold direct from the factory, or through our own agents, at factory prices. Thus you save at least \$100 of "costs that add no value" which are included in the prices of pianos sold the usual way. Moreover, no other piano maintains so pure and rich a tone under all conditions of climate so long a time, as a DOMINION. The Arch Plate Frame, as used in Grand pianos, insures this,

DOMINION manufacturing methods insure high quality. DOMINION selling methods insure low price.



You should get full particulars. Catalogue sent free if you write.

DOMINION ORGAN & PIANO COMPANY Ltd.
Bowmanville, Ont.

GEO. H. RIFE,
Western Representative
362 6th St., Brandon.



In the New Home

You want the best when starting in the new home. Above all, you want that home to be snug and warm and comfortable.

You are sure of warmth and comfort with a Perfection Smokeless Oil Heater.

The Perfection is the best and most reliable heater made. It is a sort of portable fireplace.

It is ready night and day. Just strike a match and light the wick. The Perfection is all aglow in a minute.

The Perfection Oil Heater does not smell nor smoke—a patent automatic device prevents that. It can be carried easily from room to room and is equally suitable for any room in the house. Handsomely finished, with nickel trimmings; drums of either turquoise-blue enamel or plain steel.

PERFECTION
SMOKELESS
OIL HEATER

Ask your dealer to show you a Perfection Smokeless Oil Heater, or write for descriptive circular direct to any agency of

The Imperial Oil Company, Limited

Forget It.

If you see a tall fellow ahead of a crowd,
A leader of men marching fearless and proud,
And you know of a tale whose mere telling aloud
Would cause his proud head to in anguish be bowed.
It's a pretty good plan to forget it.

If you know of a skeleton hidden away
In a closet, and guarded, and kept from the day
In the dark! and whose showing, whose sudden display
Would cause grief and sorrow and life-long dismay,
It's a pretty good plan to forget it.

If you know of a thing that will darken the joy
Of a man or a woman, a girl or a boy,
That will wipe out a smile or the least way annoy
A fellow, or cause any gladness to cloy,
It's a pretty good plan to forget it.

Home-Makers' Bulletin.

The Extension Department of the Saskatchewan College of Agriculture has just issued a pamphlet giving information in regard to the Saskatchewan Home-makers' Clubs. This is written by Miss Mary S. Mantle and is mostly informative as to the duties of the various officers of these clubs, and also instructive as to the way in which the business should be carried on. It is reported that although there was not a single home-makers club in Saskatchewan in October, 1910, there were 24 home-makers' clubs in Saskatchewan in October, 1911. Copies of this bulletin may be had by addressing the Director of Agricultural Extension, College of Agriculture, Saskatoon.

Where Language Fails.

The English language to-day contains upward of 400,000 words. This is nearly 200 times as many as the most effusive gossip has any need for; and yet, despite this wealth of material at our disposal, enabling us to construct elaborate sciences and philosophies, we find ourselves without adequate means to express properly some of the simplest remarks.

"Everybody should have his or her purse with him or her when he or she travels."

Where, oh where, is the common-gender pronoun that will spare us this ridiculous circumlocution? Alas, in all the wide realm of the English language

there is none; and millions of otherwise independent people are driven to the improper use of the plural—"Everybody should have their purse with them when they travel"—while thousands of others, who would rather be proper than untruthful, eliminate the feminine and hobble along ungallantly and mendaciously on the masculine pronoun alone—"Everybody should have his purse with him when he travels."

But even these awkward shifts are not always available:

"If Mr. Smith or Mrs. Montague should telephone that he or she is going to church in his or her automobile, I wish you would ask him or her to stop by on his or her way and take me with him or her."

Nearly forty years ago a Mr. Converse of Pennsylvania (blessings be upon him!) suggested the little word thou for this much-needed pronoun; but while our great language eagerly absorbs hundreds of new words each year, including such helpful ones as skiddoo and fletcherization and felducous, it persistently refuses to recognize thou; and consequently, with all our abundance and increasing richness of vocabulary, we are able never to express ourselves one bit more gracefully.

Several evenings ago a young man repaired to a telephone office and rang up his sweetheart at her residence.

"Is that you?"

"Yes, George, dear," came the reply.

"Are you alone?"

"Yes, darling."

"I wish I was there."

"I wish so, too."

"If I were there do you know what I would do with my darling?"

"No, George, I do not."

And then somehow the lines got mixed, and this is what she heard: "Well, I'd pull her ears back till she opened her mouth, and then I'd put a lump of mud in it. If that didn't answer I'd give her a sound thrashing."

And then Marion fainted.

Now they never speak as they pass by, and the man who was talking to his farrier about a balky mare says that anyone who would advise a man to put his arms around the neck of an obstreperous horse and whisper words of love in its ear ought to be hung to the nearest lamp post.



Considering the large number of fatalities during the open season for Deer it is suggested that amateur hunters should be given a short course in Deer Hunting

PREVENTION!—The Modern Doctor's Watchword.

To prevent disease is easier than to cure it, and Bovril and Bread and Butter are a great team to keep the system in shape to repel disease.

A cup of Bovril, or a Bovril sandwich between meals or at night will dispel fatigue and keep one "fit."

BOVRIL

All that is good in beef is in Bovril.

MATHIEU'S SYRUP OF TAR & COD-LIVER OIL

Cures Coughs

Mathieu's Syrup of Tar & Cod Liver Oil is a great Tonic and not only stops a cough but enables the system to throw it off. There should be a bottle of it in every home.

Large size bottle 35c. Sold everywhere.

J. L. MATHIEU CO., Prop., SHERBROOKE.

Distributors for Western Canada
Foley Bros. Larson & Company, Inc.,
Winnipeg, Edmonton, Vancouver, Saskatoon.

GOOD HEALTH

FOR 1 CENT

Will you let one cent stand between you and good health? For more than 20 years we have been helping humanity to overcome diseases of every character, in all forms, without the use of drugs, medicines, doctors.

Send a 1c postal, with your name and address and we will send you FREE a little book that tells you how health is regained, without drugs, medicines, or doctors. No fads, faith cures, braces, exercises, health food, or anything in that line.

The means we urge you to employ to regain your health are scientific, therefore, natural. Time tried, time tested, for more than 20 years under the antagonistic scrutiny, investigations and attacks of cynics and sceptics, and in the face of all this, overcoming triumphant, as testified by thousands.

Originated and invented by an eminent physician. Endorsed by Physicians.

Surely if you are ill it is worth a 1c stamp to investigate our claims. No matter what the disease you suffer from, send for the Book.

Dr. H. SANCHE & Co., (Dept. 33) 364 St. Catherine St. West, MONTREAL.

NURSERY STOCK THAT IS REALLY HARDY

is stock worth having. We are making a specialty of really hardy Nursery Stock grown in Alberta at an altitude of 2900 ft. We know of nothing harder. Write for Catalogue.

The A. MITCHELL NURSERY Co., Ltd., Coaldale NEAR LETHBRIDGE

KODAKS

BROWNIE
CAMERAS

FROM
\$1.00 up.

KODAKS from \$10.00 up
DEVELOPING TANKS
from \$2.50 up.

All that is Best in Photographic
Goods, we sell.

Write us for Catalogue and mention
this Paper.

Duffin & Co., Ltd.
472 Main Street, Winnipeg.



Baby's Own Soap

unequalled for
toilet and nurs-
ery use.
"Best for baby
—best for you."
Refuse all substi-
tutes.

Albert Soaps Limited
Mfrs., Montreal.
E511

ABSOLUTE SECURITY.

Genuine

Carter's Little Liver Pills.

Must Bear Signature of

Brent's Good

See Pac-Simile Wrapper Below.

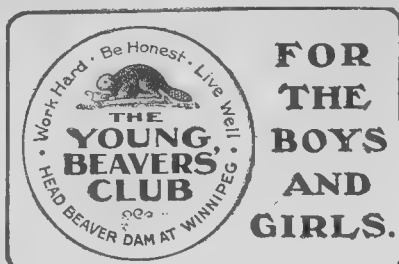
Very small and as easy
to take as sugar.

**CARTER'S
LITTLE
LIVER
PILLS.**

FOR HEADACHE,
FOR DIZZINESS,
FOR BILIOUSNESS,
FOR TORPID LIVER,
FOR CONSTIPATION,
FOR SALLOW SKIN,
FOR THE COMPLEXION

Price 25 Cents. GENUINE MUST HAVE SIGNATURE.
Purely Vegetable. *Brent's Good*

CURE SICK HEADACHE.



FOR
THE
BOYS
AND
GIRLS.

Every boy or girl who reads this Department may become enrolled as a member of the Young Beavers' Club. The membership badge is a beautiful button, of the design shown within the circle above. These buttons are sent free to all members. To become a member one needs only to write a letter for publication in this Department of our paper and make application to be enrolled. The list of members is carefully kept in our big membership book, and we publish what we consider to be the most interesting letters.

All letters should be addressed to the Young Beavers' Club, Nor'-West Farmer Office, Winnipeg. Do not enclose any business communication in the same envelope.

A Boy's First Room.

I've got a room, now, by myself,
A room my very own,
It has a door that I can shut,
And be there all alone;

It has a shelf, a closet, too,
A window just for me;
And hooks where I can keep my
clothes
As neat as neat can be.

A lovely paper's on the wall;
A rug is on the floor—
If I had known how fine it was,
I'd had a room before.

I like to go there after school,
Way off from every one;
I felt—well—sort of scared at first,
But now I think it's fun.

The voices of the folks down-stairs
Seem faint and far away.
I hear the rain upon the roof;
I watch the birds at play;

Oh, yes, it's often very still,
At night there's not a sound—
But I let mother in, of course,
When bedtime comes around.

—Youth's Companion.

The Animals Give a Performance.

Rathmullen., Sask. Nov. 19th, 1911.
Dear Editor and Beavers: We have not been in Canada very long. I came over from England about six months ago. I like being in Canada. We are living in Rathmullen. We live one mile from the school. I do not go to school in the winter. I like to read the Beavers' page in the Nor'-West Farmer. We have a lot of hens and ducks that are being fattened for Christmas, and a colt that is growing fast. It is growing faster than any other colts around here. It is full of fun and likes to play with the dogs and pigs. One day one of the little pigs walked up to make its acquaintance, and the colt commenced to gently nibble the pig's ear. The pig thought it was great fun. So Jimmy, the colt, took a good grip with his teeth and lifted the pig off the ground. The pig did not squeal, so Jimmy put it down, shook his head, pawed the ground, kicked up his heels, and the two had a great frolic.—Yours truly,—Daisy L. Bell (aged 11).

Trying for the Gold Piece.

Baldur, Man., Nov. 11, 1911.
Dear Daddy Beaver,—My father has taken your paper for years, and finds it very helpful sometimes. We all like it. I enjoy reading the letters from the boys and girls. I am studying for my first part of third. I passed into high school in July. The school children in our room are writing on this essay, "What harm is there in a glass of liquor?" The one that receives the highest marks is rewarded with a five dollar gold piece.

I have three sisters and two brothers. My younger sister is eight years old. She is blind. There has been a cataract on her eyes from infancy. She has

KODAKS FOR CHRISTMAS

Every healthy farm boy and girl likes a hobby. Some make stamp collections, some collections of birds' eggs, some flowers, insects, different kinds of woods, stones, etc., etc. But

EVERY FARM BOY AND GIRL

likes pictures—pictures of the farm, the buildings, the horses, cattle, dog, chickens, in fact everything on the farm. That's a good hobby. There is a man in Winnipeg that will tell every farm boy and girl in Western Canada just how they can take pictures themselves, right at home. His name is Robert Strain. If the boys and girls will write him he will send a little book FREE that tells all about it. He has

BROWNIE CAMERAS FOR \$2

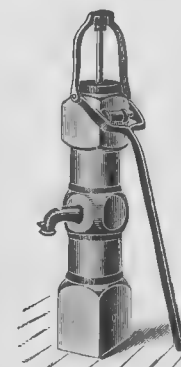
They would make a fine Christmas present. He also sells

THE KODAK BOX NO. 2 FOR \$4.25

There are instructions to go with these so that any boy or girl can soon learn how to make pictures. It is lots of fun on the long winter evenings after school. Just write Mr. Strain a letter and if you want one for Christmas send the money along so that it will save time. Address:

ROBT. STRAIN & CO.
Mail Order Dept. WINNIPEG

Cater's Star Windmills



Cater's Hoosier Gasoline Engines

for Pumping Water, Grinding Feed Elevating Grain, etc., are the best that money and good workmanship can produce and fully guaranteed to be first class.

Cater's Wood Pumps

are made especially to meet the needs of Western Canada.

Cater's Iron Pumps

without Ratchet Handle gives a better leverage and works easier in deep Wells than any other make.

All our Goods are Guaranteed and Prices are right,

Brandon Pump & Windmill Works

Dept. B.

BRANDON, MAN.

H. Cater, Prop

Yes, Sir! Clarke's gloves are by far the best on the market to-day.

Couldn't very well be otherwise.

Best quality skins, tanned in our own tannery and made up in our own factory. Not a step in the making that's not watched over by our eagle-eyed inspectors. Perfectly finished to the smallest stitch.

Take our "Horsehide" Gloves, for example.

Real horsehide, remember—not cowhide.

Feel the soft, pliable skins. Note how neat and comfortable on the hands.

Beats all how long they'll wear—think they were iron.

Guarantee them to be heat and wet proof. Stand scalding and scorching without getting hard.

Look for Clarke's stamp on the gloves you buy, and make sure of best value for your money.

"CLARKE'S" GLOVES



A. R. Clarke & Co., Ltd.

Toronto, Canada

When writing advertisers please mention The Nor'-West Farmer.

been to the most skilled doctor in Winnipeg. The doctor operated on her eyes, but he cannot remove the cataract. We have sent away for books to teach her with. I have one brother a school teacher. Wishing the paper every success, I remain, — Annetta Louisa Welsh.

Likes the Egg and Spoon Race.

Ruddell, Sask., Nov. 20, 1911.

Dear Beavers,—We live on a farm five mile out of Ruddell. It is not a very big town. We have the new railway right through our land. I go to school every day. The school is one mile and a half from us. We are going to have a concert and dance on December 8, and I am going to say a piece called "Little Grandmothers." We had a nice picnic at the church and I had a fine time. We had tea, and then after we had races. I won one race. The best race I liked was the egg and spoon race. After the picnic there was a dance in the school-house. I came from England nine years ago. I like riding horse back. I would like some girl about ten to write to me. Wishing the Club every success,—Ethel Bulmer.

Poor Plan to Help the Calves to Grow

Spring Point, Alta., Oct. 29, 1911.

Dear Daddy Beaver,—My father takes your paper and I like reading the boys' and girls' page very much.

This summer we had a great time playing with our calves. We have two calves. One day we could not find anything else to play with, so my sister said

We have two pet cats which stay in the house most of the time. Their names are Tib and Tab. Tib is gray and Tab is black. We also have a chicken called Bill which belongs to me. He has only one foot. When he was small a horse tramped on the other one and it came off. I had a little basket that he slept in at night. Then he would run around outside in the daytime. We fed him on bread soaked in milk. Your little daughter Beaver,—Nina Young.

Lots of Riddles.

Roseville, Delmas, Sask.,
Nov. 23, 1911.

Dear Daddy,—I thank you very much for that pretty little book you sent me. I have thirty-six books of my own, and I have read them all but six. My mother says I am too fond of reading. My favorite authors are Mr. L. M. Alcott and Mabel Mackintosh.

My garden did not turn out so well this year. There were the carrots and beets and cabbages and onions that were good. I had a carrot that weighed a pound and a half. I buried my carrots in a hole in the cellar this fall and covered them over with the earth that I dug out of the hole, and they are just as hard as if they were taken straight from the garden.

There is about four inches of snow around here and it has completely spoiled our skating. I had only one skate before the snow came.

I went to school six weeks this summer, and it is the first time that I have ever been to school in my life. I like



This is how Farmer Goodfellow appeared when his sons proposed that he should take The Nor'-West Farmer as most of his neighbors were doing.

When Farmer Goodfellow's boys asked him to renew his subscription to the Nor'-West Farmer, this is the way he smiled at them.

"Let's take one of the calves out in the corral and turn it loose, and see who can catch him first." So we took him out and tied a big plank to the end of the rope and I got on the plank and had a dandy ride. But he soon got tired of dragging us around, and we thought we would change with the other calf. So we did. But he did not keep the plank long. He jumped over the pole fence and right on out over the barb wire fence. My heart just beat from one side to the other, for I thought he was cut. But he was not. How glad I felt when I saw that he was not cut! I remain, yours sincerely,—Alma Bratton.

A One Legged Chicken.

Rosburn, Man., Nov. 20th, 1911.

Dear Daddy, Sisters and Brothers,—Our school is a mile from our place. We walk every day. Last year I did not miss any days. I went 202 days. I am eleven years old and am in the fifth book.

Our house is built on a hill. In the winter I get on the toboggan and go sailing down. My two brothers have sleds and I often get on them and go down the hill.

Last year we had a Christmas-tree in our school. This year we are going to have another. I am in a dialogue. I have to say a recitation and I am in part of the songs.

My father has taken the Nor'-West Farmer as long as I can remember. When it comes I always read the letters. I am very fond of reading books and have read quite a few.

it splendid. I am in grade IV.

I am sending some riddles:—
Why are fatigued persons like a wagon wheel? They are always tired.

Why is an adjective like a drunken man? Because it cannot stand alone.

Why is a washerwoman like Saturday? Because she brings in the close (clothes) of the week.

What vine is expressed by two letters? I.V.

Who always sits before the King with his hat on? The coachman.

What lock is that which no burglar can pick? A lock from a bald head.

Why does a cow look over a mountain? Because she can't see through it.

What is as round as a wheel and as busy as a bee? A watch.

With best wishes, Yours sincerely,—
Elsie Tebbs (aged 13).

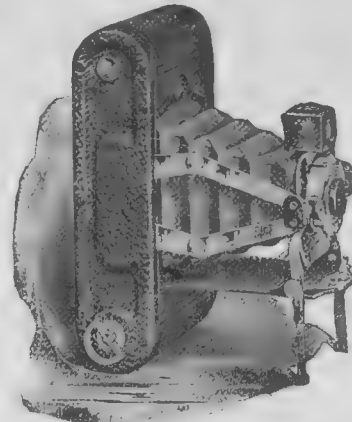
Sees the Beavers Gnow Down Trees.

Meridian, Sask., Nov. 24th, 1911.

Dear Daddy Beaver,—I have been reading your letters and find them very interesting. I see that a boy speaks of having watched the beavers on the Souris River. Well, we live about 28 miles from where he lives. We are not more than three rods from the river and I see the beavers gnawing down the trees. One day I and my sister were watching the beavers gnaw them down and take them into the river. We own a very big tract of land with many horses and cattle. My father has been a subscriber to your paper for eleven or twelve years. Yours very truly,—Hattie Dowkes.

A Xmas Suggestion FOR THE CAMERA LOVER.

YOUR friend already owns a Camera and you wish to make him a Christmas Gift which will give him unlimited pleasure. Then let us suggest one of our



BROWNIE ENLARGING CAMERAS

THIS will help pass away the long winter evenings and bring unbounded delight to the operator as well as all his favored friends.

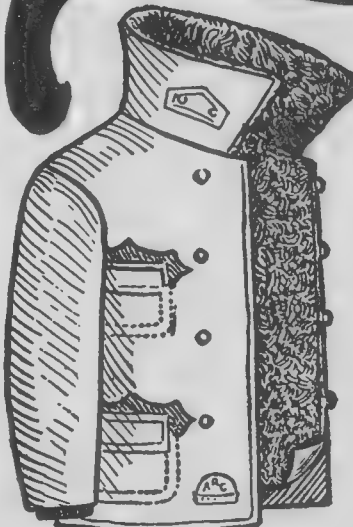
With one of these Cameras it is just as easy to make a first-class enlargement from your favorite negative as it is to print on Velox paper.

THE PRICE:—

- No. 2 Brownie Enlarging Camera, for 5x7 Enlargements from 2 1/4 x 3 1/4 negatives \$2.00
- No. 3 Brownie Enlarging Camera, for 6 1/2 x 8 1/2 Enlargements from 3 1/4 x 4 1/4 negatives \$3.00
- No. 4 Brownie Enlarging Camera, for 8x10 Enlargements from 4 x 5 negatives (will also take 3 1/4 x 5 1/4 negatives) \$4.00

Write for our FREE Illustrated Catalogue.

Steele Mitchell Ltd., Winnipeg, Man.
213 RUPERT STREET



Warm Wear

Here is the Coat for warmth, comfort, service, hard usage. Double-lined with tough sheepskin and fleecy thick wool, wind-proof in bitterest weather. Sleeves heavily lined and rubber interlined, with knit tight-fit wrists. Extra-high storm collar fits snug to throat and face—not a chance for the wind or snow to get in. Sheepskin fly-front protects chest.

YOU WILL LIKE

CLARKE'S Sheepskin Lined COATS

Pockets won't rip—leather armored. Cut on generous lines, nothing skimpy, full shoulders, ample sleeves. Clasps can be closed or opened without removing gloves. Yet priced most moderately. Look for the trademark.

A. R. CLARKE & CO., Limited, Toronto, Canada
Makers of hard-service gloves, mitts, moccasins, etc.



**ARC
BRAND**

PATENTS TRADE MARKS AND DESIGNS
WRITE FOR BOOKLET, CIRCULARS, TERMS, ETC.
FETHERSTONHAUGH & CO.
GERALD S. ROXBURGH, B. A. Sc. Resident
209-210 Bank of Nova Scotia, Portage Ave. **WINNIPEG**

Railroad Men Wanted Quick
\$80 to \$185 a Month.
Write for our legal binding bond to place graduates in position sure if 20 to 30 years of age and mentally and physically O.K. We can quickly fit you for a big paying position no matter where you live, in your spare time at home. Learn from practical Railroad men. This is the school endorsed by R. R. Managers. Write now! Official Ry. School, Gen. Office 580 Freeport, Ill.

The Nor'-West Farmer The Best Medium for Advertising

Hunters and Trappers



Save your fine Specimens! Every trophy you kill is worth money to you. You will be astonished at the prices you will get for your specimens. We can teach you, by mail in your own home, how to

Mount Birds and Animals

also heads, fish, and to tan hides, make rugs, robes, etc.

Yes, you can learn easily quickly perfectly in your own home by mail. Success guaranteed. Fascinating work. We have 35,000 sportsmen students, and every one is an enthusiastic taxidermist. Big profits to all who know taxidermy. Write today.

Special for Canadian Students

For a short time we are making a special reduced price to Canadian students. Act promptly. Write today. We will send you, absolutely free and prepaid, our handsome new book on taxidermy and the Taxidermy Magazine. Hundreds of letters from enthusiastic Canadian students sent on request. We want every sportsman and nature lover in Canada to write for these free books today. No obligations whatsoever. Either a postal or a letter will do, but write today—now—while this special offer lasts.

NORTHWESTERN SCHOOL OF TAXIDERMY
6189 Elwood Building, Omaha, Neb.



Contributions on experiences in gardening and tree growing are cheerfully given space in this department.

Celery Growing.

One of our subscribers, who evidently has never done a great deal of gardening, asks us what time in the fall he should sow celery seed. He says that he has tried celery for three or four years now, but without success.

It is no wonder that he did not succeed. The fall is the wrong time to sow celery seed. Celery needs to be sown, as a general thing, either in a box in the house or else in a hotbed. Some growers sow the seed in the open in the spring, but the general way to handle celery in a small way for a family is about as follows:

Sow the seed in a box, indoors, about the first of April, or a little earlier. The soil should be of fine texture, and kept fairly damp. The seed is extremely small and should be buried only very slightly. In fact, if conditions are right the layer of soil over the seed should not be thicker than a sheet of cardboard. Keep the plants well watered. When they are about an inch high, transplant them into a larger box, setting the plants an inch or more apart. The plants can be kept in this box until time to set out in the open, about the end of May, or as soon as danger of spring frost is past. During the early part of its life celery grows very slowly and the little plants are tedious to transplant. On this account it is well to use as large a box as possible, in sowing the seed, and sow it thinly, so that they might not intertwine with one another too much. After being set out in the open, if celery is given rich soil and enough moisture, it grows very fast, especially toward the latter part of the season. The ground for celery should be deeply dug and should have been well fertilized.

Plant an Asparagus Bed.

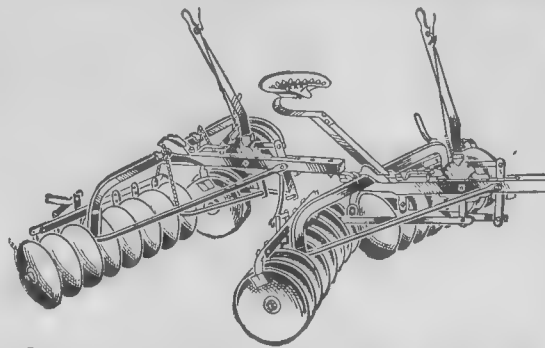
By J. M. Lindsay, Minnesota.

Comparatively few of our farm homes are blessed with a supply of this delicious vegetable. It is safe to say that fully one-half our population never use it or are aware of its many good qualities. Coming up as it does the first thing in the spring, we doubly appreciate it on the farm—and who are in better position to have it bountifully?

A bed or row of it planted along the outer edge of the garden, where it will not be disturbed in plowing, will last almost indefinitely, with proper care, and give an increasing crop each season. It responds readily to high cultivation, rich soil and good care; but is perfectly hardy and at home on almost any well drained soil. A rich sandy loam is best, as this warms up quickly and gives a much earlier crop.

About 100 hills will supply an ordinary family after it becomes established, and one dollar invested in one-year plants, or ten cents worth of seed, will cover the outlay. If seed is sown it may be drilled in with other garden crops. They do not germinate very quickly, and a little radish seed mixed with it will facilitate early cultivation. These seedlings may be transplanted the following spring or left and planted out the second season. Set them about three feet apart each way and from four to six inches deep (deepest in light soil), but do not cover at once, or the plants may be too weak to push through. Two-year plants have more vitality stored and for general planting are preferable. Commercial growers use thrifty one-year plants principally.

An asparagus bed may be cut lightly the second season if the plants have made a reasonably good growth. After



Western Farmers

require a Disk Harrow with the greatest possible capacity for speed and results.—Here it is:—

THE "BISSSELL"

DOUBLE ACTION DISK HARROW

gives two cuts, full width, in half the time taken when only one Harrow is used. One disk is **out-throw**, the other **in-throw**, which gives it the name Double Action. For a double quick and effective Harrow, buy the Bissell Double Action. Connect a group of 4, 6 or 8 of these Harrows together for use with engine power on a large scale. Our wide 14 ft. six horse Disk Harrow is also a boon for the West.

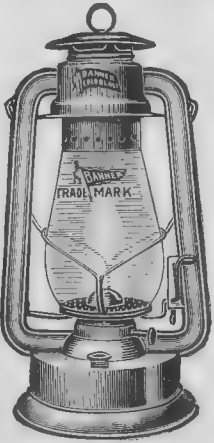
Write to Dept. P, for free particulars.

Manufactured exclusively by

T. E. Bissell Co., Ltd., Elora, Ont.

John Deere Plow Co. Limited, Winnipeg, Man.,
SOLE AGENTS.

FOR Cold Dark Winter Nights BUY A "BANNER" Cold Blast Lantern.



"Won't Blow Out"

Ontario Lantern & Lamp Co.
Limited
Hamilton, Ont.

The Pump That Pumps
MYERS
Glass Valve
Double-acting, Lift, Tank and Spray
PUMPS
Store Ladders, Etc.
HAY TOOLS
of all kinds. Write for Circulars and Prices.
Myers Stayon Flexible Door Hangers
with steel roller bearings, easy to push and to pull, cannot be thrown off the track—hence its name—"Stayon." Write for descriptive circular and prices. Exclusive agency given to right party who will buy in quantity.
F. E. MYERS & BRO.
Ashland, Ohio.

J. H. Ashdown Hardware Co., Winnipeg
Representatives for Western Canada.

MAKE BIG MONEY
With **POWERS** Combined Well Boring and Drilling Machine.
The strongest, simplest, fastest working well machine made. One man can run it and make \$1000 to \$2000 a year besides keeping up his farm work.
The only machine requiring no guy ropes tower or staking down. Team pulls it about and furnishes power. Rotates its own drill. Bore 100 feet in 10 hours. Goes thru any soil drills the hardest rock. **EASY TERMS**
Write for Catalog.
LISLE MFG. CO. Box 122 Clarinda, Iowa.

CONTESTS SIMPLY PROVE IHC TRACTOR SUPERIORITY

ALTHOUGH I H C Tractors have proved their superiority in the official contests at Winnipeg and in Europe for the past several years—and although these victories are an indication of I H C strength, economy, and reliability—we do not ask you to judge I H C tractors on these records alone.

The I H C record of actual service in the hands of thousands of farmers throughout the world, is the best reason why you should decide on an I H C. It is this record of service which proves the all-round perfection of design, material, and workmanship used in the construction of I H C tractors for

Gasoline and Kerosene

The official contests showed the world that I H C tractors plow for less money per acre and plow more acres per hour, than any other gasoline tractors entered. But I H C owners already knew this. The contests simply proved I H C superiority. I H C tractors are dependable. They work day and night, 24 hours a day if necessary, and year after year. They plow, harrow, haul, seed, harvest, husk, shred, saw, and do all the power work on the farm.

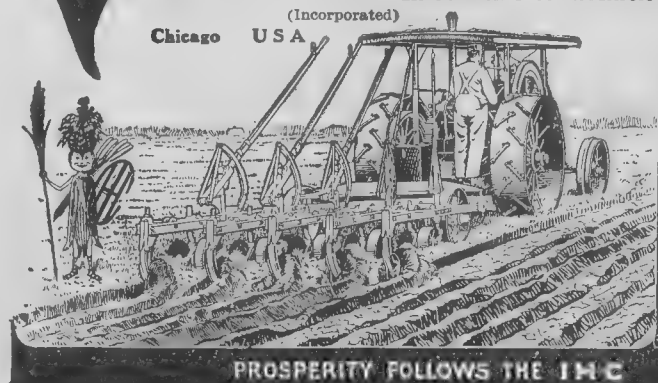
Look into the efficiency and superiority of the complete I H C line, which includes Tractors in 12, 15, 20, 25, and 45-horse power, in several styles; and also a complete line of horizontal and vertical engines, stationary or mounted on skids or trucks—air or water-cooled—1 to 50-horse power.

Ask the I H C local agent for catalogues and full information, or, if you prefer, write nearest branch house.

CANADIAN BRANCHES: International Harvester Company of America at Brandon, Calgary, Edmonton, Hamilton, Lethbridge, London, Montreal, North Battleford, Ottawa, Regina, Saskatoon, St. John, Weyburn, Winnipeg, Yorkton.

INTERNATIONAL HARVESTER COMPANY OF AMERICA

(Incorporated)
Chicago U.S.A.



I H C Service Bureau

The purpose of this bureau is to furnish farmers with information on better farming. If you have any worthy questions concerning soils, crops, pests, fertilizers, etc., write to the IHC Service Bureau and learn what our experts and others have found out concerning these subjects.

PROSPERITY FOLLOWS THE I H C

A two-cent stamp or a postal card is a mighty small investment for you to make in order to get information that will enable you to buy the best farm machinery or seeds or comfort—for the home for the least money. Get all the information you can from the advertisers in the Nor'-West Farmer before you buy.

that the bed may be cut over until about the middle of June each year. A generous application of fertilizer is then applied and harrowed in. This is a much better practice than putting it on in the fall, as so many do, for by the latter practice the plants are held back by the frost not coming out so soon. Then, too, we stimulate the growth as much as possible so as to store an abundance of plant food for the coming crop. Where the plants have been set reasonably deep one need have no fear of disturbing the crowns by this harrowing, and it also does away with much hard labor otherwise necessary at that season. Salt is not a fertilizer for asparagus, as many suppose, but may often be used to advantage to keep the weeds in check.

There seems to be an unlimited demand for this delicious early vegetable, and commercially it is one of the best paying crops grown by truckers shipping into the large cities, netting them from \$200 per acre up. Locally there are very few places where a good paying retail trade cannot be worked up in it for no vegetable is more highly esteemed by those who come to use it. On many of our farms a good side line could be made of this crop. The high priced lands in and around our large cities prohibit the planting of asparagus to any great extent, because they can use the land to better advantage for miscellaneous crops.

extended and that proper methods of management of the forest should be applied, and public education to the value of the forest is even more necessary. Sweden, which has large extents of northern forest, practically uninhabited, similar to those in northern Canada, has about eliminated the fire danger in such districts mainly by educating her people to the value of the forests.

Crystal Palace in London was lately the scene of a great sweet pea show. The highest prize offered for a certain kind of new variety of sweet pea was \$5,000. A wonderful display was brought together by this remarkable prize.

The British Columbia Department of Agriculture has organized a rather aggressive campaign of short courses in fruit growing, which it is putting before the agricultural societies of the province. These short courses will be held during the next four months.

Heretofore efforts to prolong the life of wood in contact with the earth have been directed to preserving the wood itself. Now a Budapest (Austria) engineer proposes to sterilize the surrounding earth so effectively as to protect the wood imbedded in it. The process is called "peristerization" and is said to be both easy and cheap. The



Residence of Gilbert A. Cope, Secretary of the Agricultural Society at Russell, Man.

Timber along H.B. Route.

An interview with an engineer given recently in a Western paper to the effect that there is abundant timber on the line of the Hudson Bay Railway is an illustration of the misapprehension in regard to this matter that exists in the public mind. Because there are large areas of land in the north on which there is timber of some kind, the conclusion is reached that it is all of present value and that the country has an unlimited supply. As a matter of fact a careful inspection of the timber along the line of the Hudson Bay Railway, made in the years 1910 and 1911, by the Forestry Branch of the Department of the Interior, shows that there is not enough mature timber along the line of that railroad to build the road. There are no prairie districts of any extent along the route, there are trees everywhere, but owing to repeated fires the forest is, except on the merest fraction of the area, too small for commercial purposes and unless it can be protected from fire until it reaches maturity, will never be of any use to the country. Explorations in other parts of the northern forested districts tell the same tale. Everywhere fire has worked havoc, and the forest is a mere wreck of what it might have been if fires could be prevented. And unless adequate measures are taken now to protect the young and immature forests which form the major part of the stand, the outlook for the future is none too good. If the northern forests are to continue to be a permanent source of wealth to the country, it is absolutely necessary that the fire ranging system should be

earth is dug out to make the necessary hole and is then so thoroughly soaked with a sterilizing fluid that all insect and fungoid life is destroyed.

It has long been a recognized fact that the removal of forest from a timbered area, not only influences the amount of the run off water to quite an extent, but also has some effect upon the climate. The United States Weather Bureau and Forest Service are at the present time making an exhaustive study of this entire question.

The plan followed by the C.P.R. of awarding prizes to its employees who maintain the best gardens along its railroad lines, is an excellent one. Not only do these employees secure the individual advantage which comes from the ownership of a good garden, but travellers over the road have a better chance of seeing what the country can produce.

The Dominion Forestry Branch has published information showing that the laths cut in Canada during 1910 were worth \$1,943,000. Two-fifths of the total cut of laths produced in Canada were taken from Ontario. The average price of laths in 1910 was \$2.28 per thousand. The price varied considerably between the different provinces, British Columbia laths being \$1.66 per thousand, while in Prince Edward Island the price was \$2.67.

'Tis better to send this very day
To a living friend a cheap bouquet,
Than a bushel of roses white or red,
To be placed on his coffin when he is dead.

The Manitoba Gasoline Engines



ARE
Great Labor Savers
on the Farm

They are always
ready for work, in winter as well as summer, are

not affected by cold weather, as every engine is **Hopper Cooled**, no large separate water tank with small connecting pipes, and circulating pump to freeze up or leak.

Have a perfect **Cold Weather Automatic Mixer** that requires no priming to start.

The **Gasoline Supply** tank is carried in the base below the intake valve, **no possible chance of flooding the engine, leakage or waste** as with gravity feed engines.

The hopper, cylinder, and base are all cast separate, in case of an accident can be repaired at very small cost, quite different to those that have these parts cast all together, the latter method cheapens the first cost but not the last.

All small wearing parts are **case hardened tool steel** (never wear out).

Has **automatic battery and fuel cut out**, which insures long life to the batteries and economy in fuel consumption.

Write to-day for free catalog giving complete description of all sizes from 1½ to 25 h.p. We also manufacture a complete line of **Power and Pumping Windmills, Grain Grinders, Pumps, Saws, etc.**

—OUR FACTORY IS IN THE WEST—

The Manitoba Windmill and Pump Co., Ltd.
CALGARY, Alta. BRANDON, Man.

BANK OF HAMILTON

HEAD OFFICE: HAMILTON

Capital Paid Up \$2,750,000

Reserve and Undivided Profits \$3,250,000

\$6,000,000

Total Assets Over \$40,000,000

Savings Bank Department at all Branches.

W. Loree, Manager Winnipeg, Man.

In Auto, Sleigh or Wagon on Cold Days Use a Clark Heater—

We make 20 styles of these heaters from 90c each to \$10. Most of them have attractive carpet covers with asbestos lining. They have been on the market ten years and please every purchaser. We guarantee that you will be pleased or money refunded. They fit in at the feet, occupy little space and are just the thing.

DON'T SHIVER AND BE UNCOMFORTABLE

when one of these heaters will keep you warm and cozy and comfortable on every business or pleasure trip in cold weather.

Ask your dealer for a CLARK HEATER—the only kind that will last indefinitely, never get out of order, and heat as much or as little as you want. Insist on the CLARK. Write for complete catalog—a postal brings it. **WRITE NOW.**
CHICAGO FLEXIBLE SHAFT COMPANY 607 LA SALLE AVE. CHICAGO



Canaries



Best gift you can offer to any friend and the sweetest companion you can have in your home. Remember, these birds are not common yellow whistlers, but real German Rollers. Any bird we send out we guarantee to be a

Living Music Box

You have never listened to such deep-throated melody and such thrills and runs as these lovely songsters produce, and maintain all day long.

Special Importation of PRIZE SINGERS just arrived. Many of these are selling at \$8.00 and \$10.00 each.

If you send us \$3.50 money order we will select the bird for you personally, cage it with a generous supply of food and seeds, and will guarantee it's safe arrival at your local express office,

With handsome lacquered Brass Cage, \$1.75 (or with a guard extra, 75 cents), will complete the outfit. A money order for \$6.00 will give you the Bird, the Brass Cage and the Guard inclusive. Full directions for unpacking, caging, feeding and tending Birds go with each shipment.

Ask the Nor'-West Farmer what it's experience of our shipments have been.

Winnipeg Bird Store,

489 Portage Ave. Winnipeg, Man.

WINTER STUDIES

The secret of many a man's success in life has been his use of spare time. No better way can be found to use it this winter than in getting a drilling in a few useful subjects such as business law, business arithmetic, spelling, writing, letter writing, bookkeeping, etc.

Write for particulars

Central Business College

Wm Hawkins, Principal

Winnipeg

Traction, Gas and Automobile Engineering

Each course may be finished in three months. Students work right in machine shops, traction engine house and auto garage. Repair and drive engines and automobiles.

Highland Park College

Gas Engine Course may be taken with either this Traction Engine or Auto Course without extra tuition. The students do the work. Very little text book study. Small tuition fees. Low cost of living. New shops and equipment. Also Machinists' and general engineering courses. Send for catalogue.

O. H. LONGWELL, Pres. Des Moines, Iowa

Canadian Agricultural Education as Seen by a Britisher.

Sometimes the reports of delegates who are sent from the old countries to investigate conditions in Canada, are without very much benefit to us. We have before us, however, the account of a report recently given in England by J. H. Burton, M. Sc., who was sent over to Canada to investigate agricultural education in this country.

Mr. Burton visited the various agricultural colleges and experimental farms in Canada, and has made a study of the work being done by the departments of agriculture. A good deal of the account is simply descriptive of the system which we have here, outlining the work of the agricultural colleges and of the experimental farms. His comparisons, however, between Canadian and British agriculture are of interest. We extract part of the account as follows:

"The provision for agricultural education and research in Canada he found most complete and effective. The constant pressure of grinding poverty which so much hampered the usefulness of our colleges at home was unknown, and the provision for agricultural education was not associated in the farmers' mind with an addition of so much in the pound to his rates. Colleges were filled to overflowing; they permeated the whole agricultural fabric in a way which is unknown here. The farmer looked to the college or experimental station for assistance and advice as a matter of course. This was partly due to the attitude of the colleges. They made it their business to cater specially for the ordinary working farmer and for the youth who is to farm. Their one aim and object was to get into touch with and to influence practical agriculture. In England agriculture was a highly perfected art which had been pursued for hundreds of years, and the standard of farming was on the whole very high.

"Compared with that, agriculture in Canada, except in certain of the older provinces, could scarcely be said to exist. Over vast areas the farmer had not yet got beyond the extremely primitive and extremely bad system of continuous grain growing. Hundreds of thousands of acres are cultivated in the most slipshod and haphazard fashion, and weeds run riot to an extent of which the English farmer has no conception. One saw some good mixed farming, particularly in the province of Ontario, but on the whole Canadian agriculture was appallingly bad. Hence it was comparatively simple and easy to give advice and assistance. Canadian agriculture, being still in its infancy, their system of agricultural education might be said to have got in at the start. At Saskatoon there was a university on the outskirts of a western town literally springing into being out of the prairie. Attached to it was a strong and well-organized college of agriculture, thoroughly equipped to act as a centre for the dissemination of agricultural knowledge to the province of Saskatchewan. Probably the majority of the settlers had little previous knowledge of farming, and naturally they turned to the institution in their midst for guidance and help. It would thus be readily seen that owing to the comparatively poor style of farming in Canada, the constant influx of settlers with little knowledge of even the elements of agriculture and the vastly wider field of work due to the opening up of a new country, the agricultural college and the men engaged in teaching and experimenting had infinitely great opportunities for useful work than those at home, and it would be unreasonable to expect that we should ever build up so complete a system in this country or that we could ever achieve the same far-reaching results, but we could emulate with advantage the spirit of the men who are at work, their whole-heartedness, their singleness of aim, and their thorough belief in the value of the work they were doing."

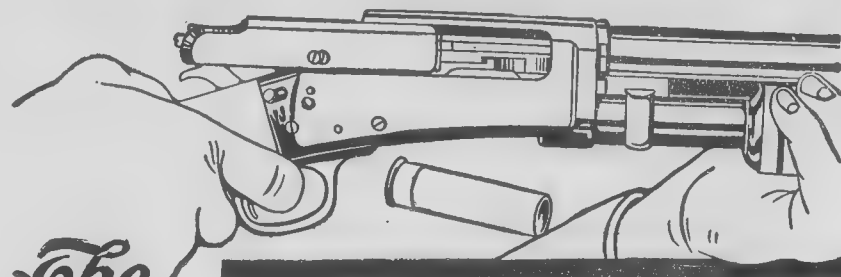
The season just closed has probably been the freest from prairie fires of any that this country has seen for many years.

SHERWIN-WILLIAMS PAINTS & VARNISHES



Don't take risks with new or untried brands of paint. There's a 40-year record of satisfaction behind Sherwin-Williams Paint, Prepared, which makes it a safe investment for the most careful buyer. For 40 years every effort has been made to make SWP the best paint money can buy. Ask the local Sherwin-Williams Agent.

THE SHERWIN-WILLIAMS Co. of Canada, Limited, Montreal, Toronto, Winnipeg, Vancouver



The Marlin Repeating Shotgun 12 or 16 GAUGE

Made famous by its dependability. The solid top and side ejection keep gases and powder away from your eyes; help quick, effective repeat shots. Rain, sleet, snow and foreign matter can't get into the action. The mechanism is strong, simple, wear-resisting. The double extractors pull any shell instantly; two special safety devices prevent accidental discharge while action is unlocked, and an automatic recoil block makes bang fires harmless. All Marlins are strongly made, finely balanced, accurate, hard hitting guns, and are the quickest and easiest to take down and clean. Illustration shows Model 24 grade "A" 12 gauge; it has all the features that make for a perfect gun.

Send three stamps postage today for our 136 page catalog describing the full Marlin line. The Marlin Firearms Co. 106 Willow Street New Haven, Conn.

AGENTS IN WESTERN CANADA FOR

THE MARLIN FIREARMS CO. The CANADIAN ARMS and SPORTING GOODS CO.

LARGE ILLUSTRATED CATALOGUE POST FREE.

272 HARGRAVE STREET WINNIPEG, MAN.



EXCURSIONS

TO ALL POINTS IN

Ontario, Quebec, New Brunswick, Nova Scotia

December 1st to 31st, Return Limit Three Months

VIA CHICAGO AND GRAND TRUNK

EXCURSIONS to OLD COUNTRY

Special Low Excursions to Atlantic Seaports for Ocean Steamship Passengers.

Full Particulars as to Rates, Reservations etc., from W. J. QUINLAN,

District Passenger Agent.

260 Portage Avenue, Winnipeg.

Alex. Naismith, President. Wm. Paterson, Vice-Pres. C. D. Kerr, Treasurer.

The Wawanesa Mutual Insurance Co.

HEAD OFFICE: WAWANESA, MAN.

A. F. KEMPTON, Secretary-Manager.

Amount of Insurance in force Dec. 31st. 1910 \$27,869,677 00
Assets over Liabilities 441,486.36

THE NUMBER OF FARMERS INSURED DECEMBER 31st, 1910, OVER 20,391

The largest Farmers' Mutual Fire Insurance Company in Canada.

Agents wanted in unrepresented Districts.



As it is desired to make this department of the greatest possible value to subscribers, advice is given in it free in answer to questions on veterinary matters. Each enquiry must be accompanied with the name and address of the subscriber, but, if so desired, the name will not be published. Free answers are given only in our columns. Persons requiring answers sent them privately by mail must enclose a fee of \$1.50. All enquiries must be plainly written, and symptoms clearly but briefly set forth.

Warts.

Subscriber, Strongfield, Sask.—“My mare has warts on her front foot, on the outside, just above hoof. They bother her in winter. The snow makes them bleed.”

Answer—These should be burnt off with a hot iron or by applying caustic. You will find the caustic the easier. Touch the wart with a sliver of wood dipped in strong nitric acid, but be careful not to let the acid run over the skin.

Smell of Blood.

D. M., Mewassin, Alta.—“If a mare that is in foal was around where there

compressible. The horse generally eats ravenously until very near the end, which is reached usually in about two months. The disease is infectious, but the mode of infection is uncertain, perhaps by blood-sucking insects. One of the latest facts ascertained is that the urine carries the infection, and that water or food contaminated by the urine of sick horses may convey the disease. There is no certain cure for the disease.

Worms.

A. R., White Bear, Sask.—“I have a horse which I believe has worms. His hair is dry and he has a ravenous appetite. He can never get enough to eat, and still he keeps thin and switches his tail.”

Answer.—Give the following in one dose after starving the horse for 24 hours: Oil of male fern two drachms, santonine one drachm, oil of turpentine two ounces, raw linseed oil one pint and a half. During the following week give a drachm of powdered sulphate of iron in each feed.

Lameness.

W. Gray, Viscount, Sask.—“Six-year-old mare while on the road went lame. I blistered from the knee down and round the head of the hoof, rested all winter and this summer, but this made no difference. She always stands resting that leg. Would you advise a high-heeled shoe?”

Answer.—A veterinary surgeon, after examining the mare, could probably



Some of the horses of John Ross, Waldron, Sask. Mr. Ross writes: “I have taken 32 prizes on two draft teams and a team of drivers this season.”

was a beef killed, with blood on the ground, would the smell of the blood make her cast her foal?”

Answer.—In some excitable, high spirited mares, the smell of blood might cause abortion, but not in ordinary mares.

Night Sweating.

H. S. Hitchcock, Sask.—“I have a Clyde, mare, 14 years old, in fairly good shape. She runs out during the day and is stabled at night. Is fed two gallons of oats a day, hay and oat straw. When put in barn at night she sweats terribly. I have eight more horses in same barn and none of them sweat.”

Answer.—This indicates one of two things—either lack of ventilation in the stall occupied by this mare, or an unhealthy condition of her nervous system. Give a teaspoonful of fluid extract of nux vomica twice a day, and see that ventilation is good.

Swamp Fever.

J. B., St. Louis Guilbert, Man. —“Would you inform me what are the symptoms of swamp fever? What do you use for curing same? How long does a horse linger with fever till he dies? How does it affect horses? Is the disease infectious through blood-sucking insects, by watering horses together, or feeding in a stable?”

Answer.—Early symptoms of swamp fever are uncertainty, but wobbly gait with the hind feet, loss of condition and of flesh, paleness of mucous membranes usually are the first indications. In later stages, the horse becomes very thin and weak, often has swollen legs and under the belly, and the gums are quite pale. Temperature varies from 102 to 106. Pulse 60 to 70, soft and

tell you what is the cause of her lameness, but at this distance, with only your description to guide us, it is impossible to say. You had better try the high-heeled shoe and take her to a veterinary surgeon at the first opportunity.

Rheumatism.

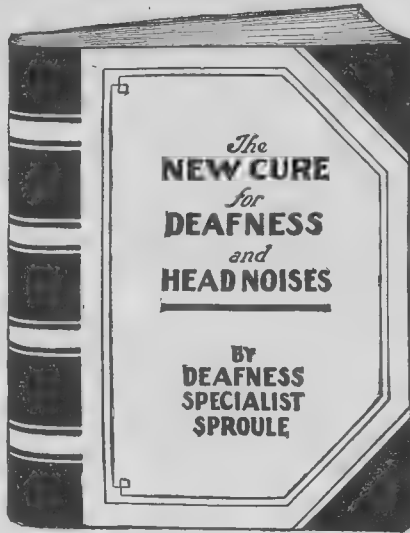
Subscriber, Alta.—“Horse is in good condition and thrifty. He gets all stiffened up at times, so as he can scarcely walk, and is dumpy. He won't eat or drink while he is in this condition. It usually lasts about four days, then he begins to eat and drink a little. The first time he took it he could not get up for over a week. I raised him with pulleys after a day and he stood up most of the time, but was very stiff in front and swelled badly between front legs, also extended back nearly to sheath. That was about nine months ago. A couple of weeks ago he showed same symptoms, but is over it again.”

Answer.—When the attack comes on, give a physic ball and put the horse in a comfortable box stall with plenty of bedding and cover him warmly. Give a bran mash diet, without hay, until he is purged; then hay, bran mashes and a few oats until better. Rub the swellings with the following: Ol. gaultheria two ounces, lin saponis ten ounces. Apply twice daily.

The season just closed has been the best ever experienced by the canned salmon industry of British Columbia. The pack is nearly three-quarters of a million cases larger than ever put up in any previous year. Also the prices realized have been higher. The total pack of canned salmon this year for Alaska, British Columbia, Puget Sound, Grays Harbor, and the Columbia River is estimated at 5,850,000 cases.

DEAFNESS BOOK FREE

HOW TO REGAIN HEARING



An exceedingly interesting new book that tells about Deafness and how it can be cured right in your own home, is being given away absolutely free of charge by its author, a famous specialist known throughout the country for his great success with Deafness.

This book should be read at once by every one who is deaf, for it contains the latest information in regard to the new method of curing Deafness without any surgical operations, pain, absence from your daily work or inconvenience.

Deafness Specialist Sproule, (Graduate in Medicine and Surgery, Dublin University, Ireland, formerly Surgeon British Royal Mail Naval Service) who wrote the book, has for twenty-five years been studying and curing Deafness, and the genuine and hearty sympathy and friendliness he feels for all sufferers from this affliction is clearly expressed in its pages.

From cover to cover this excellent book is full of the very help and knowledge that every deaf person needs. It explains all about the formation of the ear, why the deaf cannot hear, the diseases that cause Deafness, and the reason for ringing, buzzing noises in the head and ears. It shows just how the passages of the ear get all blocked up and how the delicate inside parts get out of order. Best of all however, it points out how Deafness and Head-noises are now being cured and clear perfect hearing restored. Remarkably fine pictures of

the ear and its various parts illustrate almost every page.

If you are Deaf—if your hearing is failing, or if you suffer from head or ear noises, don't make the mistake of thinking such troubles are incurable.

WRITE FOR THIS BOOK TO-DAY

and read it through carefully from beginning to end. It will give you without any expense, whatever the very information you should have at once in regard to Deafness and its cure. Remember this book is yours just for the asking, and it's well worth asking for. All you need do is to write your name and address plainly on the dotted lines, cut out the free Coupon and mail to Deafness Specialist Sproule, 333 Trade Building, Boston, Mass.

Free Deafness Book Coupon

Name

Address

FOR \$1.25

The Weekly Free Press and Prairie Farmer

.....AND.....

The Nor'-West Farmer

will be sent the day order is received until

JANUARY 1st, 1913

THIS OFFER IS GOOD FOR NEW or RENEWAL SUBSCRIPTIONS

THE NOR'-WEST FARMER,

Find enclosed \$1.25, for which send Weekly Free Press and Nor'-West Farmer until Jan. 1st, 1913.

Name

Address

NOTE—Remit by Postal Note, P. O. Order, or Registered Letter, direct to The Nor'-West Farmer, Winnipeg.



FOR BIG GAME

The **ROSS** knows no superior in killing power.

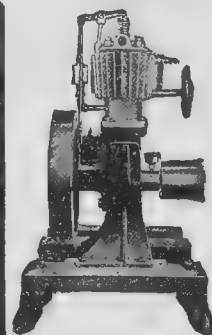
The low trajectory of the Ross Rifle, its speed and accuracy in loading, make it the sportsman's favorite.

Made in Canada, you not only secure the best value, but avoid all customs difficulties when seeking duplicate parts, etc. See the "ROSS" models before purchasing.

We will send illustrated Catalogue and name of nearest dealer in Ross Rifles on request.

Prices from **\$25.00.**

ROSS RIFLE CO. - QUEBEC.



THE Manitoba AIR-COOLED Pumping Engine

WILL
Pump water,
Run the Cream
Separator, Fan-
ning mill, churn
grindstone, or
any handpower
machine.

Write to-day for catalogue, giving full description, guarantee and price.

The Manitoba Windmill and Pump Co.
Calgary, Alta. Brandon, Man.

CASH for FURS!

You get the highest prices and the quickest returns when you ship your furs to Funsten. We receive and sell more furs direct from trapping sections than any house in the world. The biggest American and foreign buyers are represented at our regular sales. The fierce competition among buyers enables us to get higher prices than anyone else. That's why we can send you the most money for your furs, and send it quicker. Trappers' outfits furnished at cost.

Big Money in Trapping

While work is slack, do some trapping. It pays big. Use Funsten Animal Baits. \$1.00 per can. Guaranteed to increase your catch, or your money refunded.

Traps Furnished at Factory Prices
Write today for Catalog E. New Trapper's Guide, Game Laws, Fur Market Reports and Shipping Tags. ALL SENT FREE.

Funsten Bros. & Co., 273 Elm St., St. Louis, Mo.

Apples, Pears, Plums, Peaches, Nectarines

Apricots, Cherries, Quinces and all small fruits are profitably grown in perfection at Summerland on the Okanagan Lake in a delightful climate amidst beautiful scenery. All grades of Orchard Property are sold there by **F. D. COOPER, of Summerland, B.C.**, who invites your correspondence.

When writing advertisers please mention **The Nor'-West Farmer.**

AMONG THE BREEDERS.

Report of Lakewood Farm Percheron Sale

H. G. McMillan & Sons, Lakewood Farm, Rock Rapids, Iowa, held their nineteenth public sale of Percheron horses at Sioux City, Iowa, November 14 and 15. The sale was a success from every standpoint. In all, they disposed of 47 head, 20 of them being stallions and 27 of them mares. The horses were offered in good breeding condition, none of them having been in the barn but for a few days prior to the sale. There were no sensational prices recorded, the top price of the sale being \$895, which purchased the splendid three-year-old stallion Gado. The top prices received on the mare portion was \$605, which was brought in two instances, once by Arabella and again by Bella. W. J. Burns, Calgary, Alta., was their purchaser. He was a very liberal bidder throughout the sale, as will be noted below. When it is taken into consideration that 12 head of the offering were yearlings and that practically the entire offering was pasture fed, and that crops were somewhat short in this section of country, it will be seen that this was a very successful sale indeed, and clearly demonstrated that there is a ready market for good draft horses at the present time.

Mr. Burns' purchases consisted of four yearling stallions—Fairbanks, Elmona, Madero and Pierie—and fourteen females—two three-year olds, seven two-year olds, and four yearlings.

Twenty stallions brought \$9,185, an average of \$460; 27 mares, \$10,365, an average of \$384; 47 head, \$19,550, an average of \$416.

Turner is Making Sales.

Since coming from Scotland with his shipment of horses in October, John A. Turner, of Calgary has sold two good two-year-old stallions. One of these is Harum Skarum, purchased by H. S. Foreman, Endiang, Alta. This colt is said to be an extra large, good colt with of Clydesdale character, and sired by the noted General Hunter. The other sale was of Top Notch, sold to Geo. Duncan, Innisfail, Alta. This, also, is said to be an extra large, good colt with lots of quality and should make a stallion over a ton. The rest of the stallions are all in fine healthy condition and Mr. Turner can offer 35 stallions as well as mares and fillies.

Caswell Builds New Cattle Barn.

R. W. Caswell, Saskatoon, writes: "My stock has gone into winter quarters in better shape than usual. I have also completed my new cattle barn, 64 by 70 feet, on the new farm, just north of the city, and D. Spokes, who for several years has been cattleman for F. W. Harding, of Waukesha, Wis., has charge, and I look for good results. I sold Golden Star, the bull calf I showed last year and that won first at all the western fairs, and three choice cows to S. Johnson, Candahar, Sask. Two of the cows were shown by me as calves and yearlings, and won several prizes. Mr. Johnson is starting out right with good stock."

John Stout Reports Good Sales.

We are in receipt of a letter from John H. Stout, Westbourne, Man., the well-known horse breeder and importer, in which he reports a splendid lot of sales for the past year, a few of which are appended below, giving the name of the animal and the name of the buyer: Illumine, Wm. Clark, Newdale; Chunzenzie, Treherne Horse Syndicate, Treherne; Barrowman, Miami Clyde Horse Syndicate, Miami; Sans Pariel, Mr. Brandon, Roblin, Man.; Hippodrome, Mr. Bonefoy, Notre Dame de Lourdes; Beauty 2nd and Jardenier, A. Castangnier, Fannystelle; Henri, Munson & Pollis, Fannystelle; Lingley Tom, E. Anderson, Bluff Creek; Flaco, Davidson Syndicate, Davidson, Sask.; Bobbie, Mr. Corbert, Gilbert Plains, Man.; Impromptu, A. Castangnier, Fannystelle, Man.; Auvergne, Mr. Porter Lee, Miami; Valois, J. J. McLean, Moose Jaw, Sask.;

Caloonme, R. G. Stone, Davidson, Sask.; Mirablau, M. P. McClellan, Grenfell, Sask.; Calait, Prof. Drennan, Canora, Sask.; Studioux, E. M. Oleson, Kam-sack, Sask.; Ben Hur, Mr. Williams,

Oakville, Man.; Jeffries, Mr. P. Meyer, Gilbert Plains, Man.; Clyde, Mr. Walters, Moose Jaw, Sask.; Eric Wilkes, G. Mallory, Macgregor, Man.; Captain Waterson, Porter Lee, Miami, Man.;

FREE!! \$200.00 IN CASH AND 1,000 VALUABLE PREMIUMS GIVEN AWAY.

1st Prize, \$50.00 in Cash 3rd Prize, \$35.00 in Cash
2nd Prize, \$40.00 in Cash 4th Prize, \$25.00 in Cash
5th to 9th Prizes, each \$10.00 in Cash.

Herewith will be found the picture of an old man. Around his head and shoulders are concealed the faces of his seven daughters. Can you find these seven faces? If so, mark the faces with an X. Cut out the picture and send it to us, together with a slip of paper on which you have written the words "I have found the seven faces and marked them."

Write the above words plainly and neatly, as in case of ties, both writing and neatness will be considered in this contest.

Should you not happen to be a neat

Remember, all you have to do is to mark the faces, cut out the picture and write on a separate piece of paper the words, "I have found the seven faces and marked them."

We do not ask You to Spend One Cent of Your Money in order to enter this Contest

Send your answer at once; we will reply by Return Mail telling you whether your answer is correct or not, and we will send you a complete Prize List, together with the names and addresses of persons who have recently received over One Thousand Dollars in Cash Prizes from us, and full particulars of a simple condition that must be fulfilled. (This condition does not involve the spending of any of your money.)

Winners of Cash Prizes in our late competitions will not be allowed to enter this Contest.

Below will be found a partial list of the names and addresses of a few persons who have won some of our larger prizes in recent contests. Although these persons are entirely unknown to us, they are our references. An enquiry from any one of them will bring the information that our contests are carried out with the utmost fairness and integrity. Your opportunity to win a good round sum is equally as good as that of anyone else, as all previous winners of cash prizes are debarred from entering this contest.

Names and Addresses of a few Prize-Winners in Recent Contests

Mrs. W. A. C. Orr, 298 Ginnell St., Winnipeg, 50.00	Miss Mary Cochrane, 114 Preston St., Ottawa, 35.00
Mrs. E. Brodeur, 6 Gillespie St., Sherbrooke, 50.00	Mrs. C. H. Benson, 33 Hargrave St., Winnipeg, 35.00
Mr. Louis Quirrel, Charlemagne, Que., 50.00	Mrs. W. D. Little, Foxsboro, Ont., 30.00
Mr. Alphonse Drouin, Dept. of Sec. of State, Ottawa, 50.00	Mr. Thos. Blakey, 88 Huntley St., Toronto, 25.00
Mr. J. A. St. Pierre, Arthabaska, Que., 50.00	Miss Mary Lamb, 22 Spencer St., John's Nfld., 25.00
Mrs. E. McMillan, 335 Medland St., West Toronto, 50.00	Miss E. A. Kennedy, 16 Railway St., Hamilton, 25.00
Miss I. B. Benjamin, 125 Hughson St., Hamilton, 40.00	Mr. Jules Vasconcelles, Goulais River, Ont., 25.00
Miss H. C. Powell, P.O. Dept., Ottawa, Ont., 40.00	Mr. Jno. M. Sullivan, Duckworth, St. John's Nfld., 25.00
Mrs. Andrew Johnson, Box 103, Roblin, Man., 40.00	Mrs. E. H. Dunnett, 200 Hughson St., Hamilton, 25.00
Mr. Norman Robinson, Milford Haven, Ont., 40.00	Mr. W. C. Mason, 2475 Hutchison St., Montreal, 25.00
Mr. Thos. Humphries, c/o Ayers & Sons, St. John's, 40.00	Mrs. H. W. Healey, Box 171, Ingersoll, Ont., 25.00
Mr. P. A. Ferguson, 223 James Ave., Winnipeg, 40.00	Mr. B. Bugden, Merry Meeting, St. John's Nfld., 20.00
Mrs. J. B. Girouard, 656 Maisonneuve, Montreal, 35.00	Miss M. E. Pollock, 35 Viger Ave., Montreal, 10.00
Mrs. A. Ferguson, 39 Stobart Block, Winnipeg, 35.00	Miss Ruth Britton, 457 Cumberland Ave., Winnipeg, 10.00
Mrs. P. E. Chadwick, 624 Spadina Ave., Toronto, 35.00	Miss Isabel Ferguson, Box 1104, Edmonton, Alta., 10.00
Mr. R. E. Strange, 300 Rockland Rd., St. John, N. B., 35.00	Mr. Q. E. Benjamin, 125 Hughson St., Hamilton, 10.00

Address: BOVEL MFG. CO'Y.

DEPT. 97

BOVEL BUILDING
MONTREAL, CANADA.

FREE TO YOU—MY SISTER FREE TO YOU AND EVERY SISTER SUFFERING FROM WOMEN'S AILMENTS.



I am a woman.
I know woman's sufferings.
I have found the cure.
I will mail, free of any charge, my home treatment with full instructions to any sufferer from women's ailments. I want to tell all women about this cure—you, my reader, for yourself, your daughter, your mother, or your sister. I want to tell you how to cure yourself at home without the help of a doctor. Men cannot understand women's sufferings. What we women know from experience, we know better than any doctor. I know that my home treatment is a safe and sure cure for Leucorrhoea or Whitish discharge, Ulceration, Displacement or Falling of the Womb, Profuse, Scanty or Painful Periods, Uterine or Ovarian Tumors or Growths, also pains in the head, back and bowels, bearing down feelings, nervousness, creeping feeling up the spine, melancholy, desire to cry, hot flashes, weariness, kidney and bladder troubles where caused by weakness peculiar to our sex. I want to send you a complete 10 days treatment entirely free to prove to you that you can cure yourself at home, easily, quickly and surely. Remember, that it will cost you nothing to give the treatment a complete trial; and if you should wish to continue, it will cost you only about 12 cents a week, or less than two cents a day. It will not interfere with your work or occupation. Just send me your name and address, tell me how you suffer, if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail. I will also send you free of cost, my book—"WOMAN'S OWN MEDICAL ADVISER" with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home. Every woman should have it and learn to think for herself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy. It cures all, old or young. To Mothers of Daughters, I will explain a simple home treatment which speedily and effectually cures Leucorrhoea, Green Sickness, and Painful or Irregular Menstruation in Young Ladies. Plumpness and health always result from its use. Wherever you live, I can refer you to ladies of your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases and makes women well, strong, plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. Write to-day, as you may not see this offer again. Address:

MRS. M. SUMMERS, Box H95 WINDSOR, ONT.



This Coat Sweater combines protection for the throat with a neat appearance. The Military Collar makes it possible to wear a tie.

The Cost is \$5.00

Including Toque to match Sweater.

The Saving is 100 p.c.

Through buying from us.

We solicit correspondence with organizations requiring special colors and designs, but for ordinary use we suggest the following:

Navy Blue, Purple, Black, Brown, Grey, White, Yellow, Green, Khaki, Fawn, Maroon, Cardinal or Smoke.

Our trimmings are appropriate and vary according to your selection but, if you wish, you can specify the color trimmings desired. Mention body color first.

We guarantee extra heavy weight as we use all imported worsted yarn and best of workmanship.

Free \$50 in Cash

under the following conditions:

Each order entitles the purchaser to one guess as to which of the above enumerated colors will prove most popular. State in estimate the number of sweaters of the color you select which in your estimation will be sold prior to February 15th, 1912.

In the event of a tie the winner will be determined by procedure of receipt of order.

Please mention this paper when ordering.

Remit \$5.00 by money order or cheque, when we will immediately acknowledge order and send sweater and toque by Parcel Post, registered.

No orders accepted at this price for delivery out of Canada.

Packed in "Holly Box" only when requested.

Norwood & Norwood

High-Grade Sweaters Exclusively.

Suite 406, Somerset Block
WINNIPEG, MAN.

Make your selection now and fill in the following as a reminder.

Chest Measurement.....

Color (Body).....

Color (Trimmings).....

Shire, H. Driver, Newdale, Man.; Fitz Hue Lee, M. P. McClellan, Grenfell, Sask.

Mr. Stout says it was not salesmanship that sold these horses, but quality and reasonable prices. He also says that he has an exceptionally good bunch in the barn at the present time, which includes the 1st, 3rd, 4th, 5th, prize winners at the Portage la Prairie summer fair. See his advertisement in our Christmas number. The following are a few to be found in his barns at the present time:—Cambrone. — This old stock horse is not a prize winner himself, but a half brother of Medoc, one of the greatest prize winners of his time. Cambrone has been at the head of a bunch of pure bred mares all his life and has a splendid lot of pure bred as well as grade colts to his credit. Silas.—This horse was first at the Portage summer fair, beating the Brandon and Winnipeg champion. His sire is Ottawa, dam, Cerese, a 2,200 pound mare with great scale and quality. He is three years past and weighs 1,950 pounds at the present time. Haxen.—A four-year-old just recently imported from France. His sire is Calbert, dam, Taupette. He is of the blocky type and a good one. Agincourt.—A steel grey, sire, Gringoire. He was also the sire of the best four from one sire at the Brandon and Regina winter fairs, 1911. Agincourt was second in the American-bred class at the Chicago International, 1910. He is three years old. Arnulf.—A seal brown of the low-set Dutchman type, the kind that the good doers and always in good shape. Gold Discoverer.—A massive Clyde of good bone and conformation. Mandrill.—A Percheron of great scale and quality, weighs 2,150 pounds. This is the kind that gets the big drafters. Diplomacy.—A Shire of exceptional quality. He won 2nd and reserve championship at the Regina Winter Fair. Montesquien.—Sire, Gringoire. He is a beautiful brown, one of the best four from one sire at Brandon and Regina. Mr. Stout says, "This bunch of horses should suit the most fastidious."

Jas. Bray's Dispersion Sale.

On another page of this issue, particulars are given regarding the great dispersion sale of registered Galloway cattle, Berkshire hogs and Oxford Down sheep in addition to a good bunch of grade horses and a Spanish jack, the property of Jas. Bray, Portage la Prairie, Man. The sale will be held on Mr. Bray's farm, 2 miles east of town, on Dec. 15, commencing at 10 o'clock, and accommodation has been made so that the sale will go in spite of any unfavorable weather conditions which may exist, and everything will be sold at the buyer's prices. Mr. Bray is a well known stockman in the West and is probably as well known in the show ring as any other breeder, although he has not been showing extensively for the past few years. One of our staff had a look over the stock a few days ago and everything is in splendid shape, although the backward fall season has prevented anything beyond ordinary care.

Doctor of Sunnyside, by General Hutton, a low-set bull of great smoothness and depth, heads the Galloway herd. He is a good bull and the young stuff show him to be a splendid sire. Sonsie of Hope, an 8-year-old cow, appears the choice of the females, having a very wide, deep body set on short legs.

In all there are eighteen females over one year old to be offered for sale, consisting of three 6-year-olds, sired by Eustace, four 5-year-olds, sired by Laurier of Hope, and he by the famous imported grandsire, Grandmaster. A 4-year-old, also a 3-year-old, and three 2-year-old heifers are also by the above sire. Five yearling heifers are sired by Hanna and out of the females mentioned above. Six bull and six heifer calves will also be sold. These animals are well bred and in addition have the individual merit that will make them a good investment.

About 100 Oxford Down sheep will be sold, consisting of 50 ewes over two years 16 shearling and 22 ewe lambs. One aged and one shearling ram are all that are left after the season's demand

The Right Building Material for Houses, Barns, Implement Sheds

Whether you are building an implement shed, a granary or a house or barn, the most **ECONOMICAL** and **DURABLE** building material is "Metallic."

For Barns: Corrugated Steel Siding and "Eastlake" Metallic Shingles make a barn absolutely fire, lightning and weatherproof.

For Houses: Metallic Rock Faced Stone or Brick Siding will give your house the appearance of a stone or brick dwelling. It is easily and cheaply applied and very durable. "A 25-year actual test" has proven "Eastlake" Shingles the best roofing.

All about the permanent roof you want is told in our artistic free booklet, "Eastlake Metallic Shingles." Write for it now.

PHONE PARK 800

MANUFACTURERS

2714

The Metallic Roofing Co. Limited
TORONTO & WINNIPEG

Western Canada Factory: 797 Notre Dame Avenue, Winnipeg
AGENTS WANTED IN SOME SECTIONS

Canadian Northern Railway.

DECEMBER

EXCURSIONS

To Eastern Canada

Ontario, Quebec and Eastern Provinces at

VERY LOW FARES

First-Class Tickets on Sale at all Stations, Dec. 1st to 31st. Stop Overs. Limit Three Months with Extension Privilege.

CHOICE OF ROUTES BY C.N.R.

XMAS EXCURSION TICKETS

to the

OLD COUNTRY AND EUROPE

Tickets on Sale November 10th to December 31st, 1911.

Apply to nearest Canadian Northern Railway Agent or write.



R. CREELMAN
General Passenger Agent, Winnipeg



Facts About Creston, B.C. Fruit Lands

Recognized today as the Premier fruit growing valley of B.C. Unexcelled for soil, climate, near markets, and transportation. Here grow grapes, peaches, apples and pears to perfection and small fruits in abundance, yielding over one thousand dollars per acre. Investigation will prove these things true. Be advised, buy your orchard home here. Improved and unimproved properties to offer.

Creston Realty Co.

Creston, B.C.

THE WHY AND HOW OF FARM BOOKKEEPING

Why should a farmer keep books?

First, because farming is a business, and every business should keep a reliable record of its business. Even the smallest mercantile business finds it to its advantage to keep books. A farm business involves vastly more capital than a small store. Therefore, wisdom advises a farmer to keep books.

Second, because "knowledge is power." A knowledge of the cost of production, of the causes of losses, of the profit on a staple or side line, of the net gain for the year, of the relation between the profits and losses of this year as compared with last year and the year before, of the effect of the change of conditions upon the revenue of the farm, and the unlimited store of knowledge which is deducible from systematically recorded facts, this gives a farmer power over his business. It makes him realize that he is at the head of a business demanding his best brain work. Physical strength a farmer must have, but not more so than mental alertness, and this must be developed by nourishing the brain with proper food. Knowledge of his finances and financial business, as obtained through a proper system of farm bookkeeping, is the best food for developing business brains. Therefore, a farmer should keep books.

How may a farmer keep books?

To keep books properly, a man must know how to keep books properly. More than that: To keep farm books properly, a farmer must know how to keep farm books properly. There is a difference between bookkeeping and farm bookkeeping. A farmer who has studied a practical, simplified and concise system of farm bookkeeping prepared by a practical accountant, who has made farm bookkeeping a special study for years, is able to keep a complete and reliable record of his farm business easily, quickly and intelligently.

Such a system of farm bookkeeping is taught through correspondence by F. E. Werry's School of Farm Accounting. Mr. Werry has prepared a course for farmers only, using farm business entirely. Every phase of farming is introduced in the course. It may be studied at home during spare hours, and gives a farmer a thorough knowledge of this important subject of practical farm bookkeeping.

A detailed description of the course may be had by applying to

F. E. WERRY'S SCHOOL OF FARM ACCOUNTING
BRANDON, MANITOBA



THE IDEAL HOME COUNTRY

lies in the wide territory traversed by the Southern Ry. System. From the high lands of the Appalachians, with their dry, healthy climate, to the Piedmont section, with its heavy yielding lands, on to the Atlantic and Gulf coasts, where every crop thrives—somewhere in this broad territory you can find a place just suited to your needs and means. Land prices range from \$15 to \$50 per acre. The first year's crop often more than returns the purchase price.

All grasses, grains, fruits and vegetables known to the temperate zone thrive in the Southeast. Alfalfa grows nearly everywhere—4 to 6 tons per acre not uncommon—\$15 to \$22 per ton paid locally. Apple orchards net \$100 to \$500 an acre. Truck gardening yields \$200 to \$400 per acre—everything else in proportion. The Southeast is the farmer's paradise.

We have booklets giving full information of conditions in each Southeastern State. Address
M. V. RICHARDS, Land & Industrial Agt.
Southern Railway, Room 73
Washington, D. C.

PATENTS TRADE MARKS AND DESIGN.
PROCURED IN ALL COUNTRIES
SPECIAL ATTENTION GIVEN TO PATENT LITIGATION
PAMPHLET SENT FREE ON APPLICATION
RIDOUT & MAYBEE, Manning Chambers, Queen Street W. TORONTO.



TRAPPING PAYS BIG

If you know the inside secrets of the business. Fur News Magazine, published monthly, \$1 a year, tells all about trapping, hunting, raw furs, hunting dogs, guns, traps, camps and all pursuits for profit in the woods and fields. Good stories, too. Special Offer. Send 25c. for 3 months' trial and get free valuable 64-page Trappers Guide. Fur News Pub. Co., 46 W. 24th St., New York, Room 660

was supplied. The Berkshire offerings consist of two boars ready for service, three brood sows of excellent type, two of which have litters a few weeks old, two young boars, and four young sows, only four months old. In addition to the registered stock, a splendid bunch of young farm horses will be sold, together with poultry, implements, etc., belonging to the estate. Remember that this is a dispersion sale.

Mount Royal Shorthorns.

H. O. Ayearst, Mount Royal, Man., is going out of the Shorthorn cattle business. Not so many years ago this farm was the home of one of the leading smaller herds of Shorthorn cattle in Manitoba and the breeding is still of the best. Mr. Ayearst reports the recent sale of two bulls; one a thick, low-down, roan calf, Crimson Baron, by Crimson Flash, to Fiddler Bros., Poplar Point, Man., and a smooth, thick, red yearling, Crimson Beau, by Crimson Senator, to Henderson Bros., Wawanesa, Man. Crimson Flash, a beautiful, smooth, 2-year-old roan bull by Royal Prince, is now for sale. The twelve females offered are a choice lot of smooth, straight-lined animals, the younger of which are sired by Royal Prince and the older ones by Prince of Lind, and he by Gravesend's Heir (imp.). Anyone desiring to secure Shorthorns of such excellent breeding will do well to write Mr. Ayearst at an early date.

Clydesdales at Gateside Stock Farm.

One of the most enthusiastic of horsemen is Ed. Irvine, Lauder, Man. He is gradually working into a stud of Clydesdales and has already secured some splendid individuals. Bonnie Laut, by Revelanta, will head the stud. He is now two years old and is a thick, smooth fellow with good under-pinning. Two imported mares, Sally of Newlands Row, by Lothian Again, and Avon Rose, by Hiawatha, are a big, breedy looking pair, with size and quality that should make them valuable brood mares. Gallant Damsel (imp.), by Gallant Fauntleroy, has proven herself a breeder of exceptional merit. Her mate, Lady Gartly, by Baron Gartly is likewise a mare of good size and quality. A black team of mares, Lipsy of Arnaby, by Sir Everest, and Sanden Fashion, by Champion Style, have plenty of quality and make a nice pair in harness. The former is a beautiful all-round mare, strong in muscling and character and good at the ground. Some promising young stuff is coming on and with such foundation stock, coupled with care and interest in the breeding of horses, Mr. Irvine is bound to achieve success and will be heard from later.

Meadow Bank Clydesdales.

Peter Horn, of Regina, is now ready to meet the winter trade in Clydesdales and has on hand several stallions and mares, both of Canadian-bred and imported stock. Mr. Horn selected his horses personally from show rings in Scotland and had in mind the quality of feet and legs, together with strong middle and quarters. Among his offerings is a 2-year-old stallion, Special Blend (imp.), by Royal Blend, a big, growthy fellow, with excellent legs, ankles and feet, and straight, strong action. Lord Curry (imp.), by Royal Edward, that stood first as a yearling at Regina Winter Fair, looks well. He has wonderful quality below, is very muscular, and with more weight would make a hard horse to beat. He is proving very sure this season in the stud. Lord Pentland (imp.), by Royal Favorite, is the making of a big horse, and he shows plenty of style and quality for a 2-year-old. A five-year-old stallion, Harviestoun Duke, by Baron of Buchlyvie, is almost a model in body and Clydesdale character. He is giving splendid results in the stud. Another 2-year-old, Newfield Pride (imp.), by Diana's Prince, is the making of a good one, having in addition to size and quality a dam with a wonderful record as a breeder and show mare in Scotland. Fitzerie (imp.), by Clan Forbes, is one of the thick, low-down

kind, with a very strong top. The mares have been doing their share of the farm work and are nearly all in foal. Jean Courage, by Marmion, is a big, quality, 3-year-old mare and has a nice foal at foot by Sam Black. Three mares by Golden Pride are looking well and are in foal to Lord Currie. The mares are a choice bunch and give every appearance of getting the foals that will be heard from in the show ring. The team of show mares, Scottish Lass, by Scotland's King, and Keir Barmaid, by Labori, have recently been sold at a handsome figure to Fred Bulbeck, Neidpath, Sask. They were both in foal to Lord Currie.

D. Cargill Gets Shipment of Clydes.

Seven head of Clydesdales were recently shipped from the stables of W. J. Reid, Fordhouse of Dun, Montrose, Scotland, to Mr. David Cargill, Medicine Hat. Two of these were colt foals, two were filly foals and the balance two-year-olds. The two-year-olds are from choice breeding stock, such as Craigie Castle, Baron Leven and Ambassador. The colt foals are by Baron Solway and Dignity, and the filly foals by Baron Ruby and Banks o' Dee.

Good for the Duroc Jersey Business.

Oscar Miller, Cheadle, Alta., the well-known hog man of the "Sunny Province," writes us under date of Nov. 18, as follows:—

"We are getting good results from advertisement. The demand is very keen. People are waking up to the fact that the hog business is, and probably will be for the next ten years, the best paying business in Western Canada. Hogs don't have to be worth 9½ cents per lb., as they are now in Calgary, to be good paying propositions. If people would first get the idea in their heads that there is going to be plenty of feed, as actuaries in life insurance companies get the idea that there will be certain death in the future, they would be doing business on a safe and sound basis. This western soil is new—absolutely new. With a reasonable amount of moisture, which we need, there will always, at least for the next ten years, be fields that persist in yielding or striving to yield 60 bushels of wheat per acre. In this effort, many bushels will be nipped with the frost. Then, happy will be the man who has some nice little bunch of hogs on hand to take care of this

product. Then there is one other consolation which is a real and genuine article. The hail can't come along and wipe your hog crop off the face of the earth in five minutes. Hence the old saying, 'Don't carry all your eggs to market in one basket.' Men of Western Canada, listen to my old war cry, 'Let's feed the world pork!'"

Colquhoun & Beattie Have a Strong Line of Horses.

Messrs. Colquhoun and Beattie, the pioneer horse dealers, Brandon, Manitoba, have one of the strongest strings of horses in their barn that they have ever offered the public. Their present importation of Percherons consists of 12 stallions and three mares, landed in their barns on the 15th of October. The writer had the privilege of inspecting this lot a few days ago, and can state without reservation that they are indeed a very high class assortment. Included among the lot are some promising show animals, the entire shipment being one of the best bred strings of Percheron horses that has ever come to the West. They are practically all in the ton class and are all good colors. The breeding of nearly every one traces back to Old Brilliant and Coco. Included in the lot is the two-year-old stallion Jocrisse (imp.) 2345 (85388). This is a horse that will be heard from later. He was bred in the province of Orne, France, and is sired by the world-famous Carnot (66666) that was sold to W. S. Corsa, White Hall, Illinois, two years ago for the magnificent sum of \$10,000. This colt weighs up to 1,900 lbs. Included among other two-year-olds might be mentioned Jeume (imp.) 2343 (84826), a colt that weighs 1,985 pounds. Another good one is Junius (imp.) 2346 (88828), rather rangy, but a good fellow, sired by Francois (68332) and tracing back to Favori. Another is Japet (imp.), 2342 (86980). This is one of the best in the lot, tracing back to Old Brilliant and Coco. A good four-year-old is Hoche (imp.), 2356 (78315), a coal black with star in face and weighing 2,100 lbs., although thin in flesh. A three-year-old, Icare (imp.), 2344 (81991), is a ton horse ranking close to the top in the list of the present importation. A horse which many will think of as a second Blondin is Godillot (imp.), 2357 (72976). This fellow is a beautiful gray, five years old, and was imported to the States in 1910 by Thos. Lukyn,

The Central Canada Insurance Co. The Saskatchewan Insurance Co. The Alberta-Canadian Insurance Co.

INSURANCE AGENCIES LIMITED

GENERAL AGENTS.

Winnipeg, Man. Regina, Sask. Edmonton, Alta.
Brandon, Man. Saskatoon, Sask. Calgary, Alta.
and more than 1000 Local Agents in the three Provinces.

Fire Insurance Live Stock Insurance Hail Insurance

Written under Policies free from harassing conditions.

We give the best possible Insurance Service at the lowest possible cost.

Our organization is the best in Western Canada for giving such service.

That the public recognizes and appreciates the services we give is shown by the remarkable increase in our business from year to year.

If placed with us your insurance will be carefully attended to. We devote all our attention to the needs of our home field—Western Canada.

Any information desired will be furnished on request.

JOS. CORNELL, General Manager.

"I do express the hope that, by possessing and controlling such a book as this Encyclopaedia Britannica, Cambridge may become, more than it has ever been in the past, an inspiring centre of world-wide intellectual life, and able to carry out not only its national but also its international function."

The late S. H. Butcher, Pres. of the British Academy, M.P. for the University of Cambridge.

The Christmas Season

And

The New (11th) Edition

Of The

Encyclopaedia Britannica

29 VOLUMES 40,000 ARTICLES
44,000,000 WORDS

THE WORK IS NOW COMPLETELY
PUBLISHED

And is being dispatched to applicants—the entire work, 29 volumes—on receipt of the first payment of \$5.00. Subscribers will now receive the new Encyclopaedia Britannica in one shipment. The incoming supplies of complete sets, fresh from the printer and binder, will ensure that orders registered now will be promptly executed. The preliminary announcement of the 11th Edition in advance of Publication resulted in an unparalleled tribute to the Encyclopaedia Britannica, more than 32,000 orders for the work (value over \$5,000,000) being registered *before it was published*. This necessarily involved inconvenience to many applicants, who had to wait for their books. It is advisable, however, that new applications shall be registered quickly—while the work is in stock. Should a new printing still be found necessary, it would again necessitate delay in turning out complete sets. Especially is immediate application advisable in the case of those who wish to purchase the new Encyclopaedia Britannica as a Christmas present.

The Spirit Of Christmas

THE principal motive with most persons when making a Christmas present is to give something useful but at the same time "distinctive," and the great difficulty is to think of something suitable to give. The new Encyclopaedia Britannica, while more than filling every ordinary requirement, has a special appropriateness as a Christmas gift. Christmas is a season when men and women may be said to yield to a recognition of ideals, aspirations and traditions, which are the common property of the whole of mankind. Being a festival observed in all Christian countries, it typifies the truth that the most vital of human interests disregard the barriers of nationality, and being established in commemoration of events which occurred ages ago it expresses the debt of the present to the past.

The Encyclopaedia Britannica is the only work in any language in which an attempt has been made to epitomize and elucidate in an adequate manner the thought, achievements and life of our common humanity. It has been built upon structure so broad in its foundations and so inclusive in its scope as to ignore no sphere of human activity, and no fact of useful purport in the evolution of the race.

Drawing its contributors from every civilized country, the 11th edition is based on the essentially cosmopolitan character and origin of the main factors which make for human progress, and in freely applying the historical method in every department of knowledge, there has been constant endeavour to express the present in terms of the past in which that present finds its roots.

The Encyclopaedia Britannica In The Home

THE Encyclopaedia Britannica is so obviously a gift, the usefulness of which will be shared by its possessor with others, young and old, that it is impossible to think of it in the light of a Christmas present without a thought of its general utility in the household. The amount of service which it can render under such circumstances is clearly only limited by the extent of the desire of the members of the family for information.

For The Mere Pleasure of Reading

BUT perhaps the chief merit of the book as a household treasure is that from merely referring to it, its possessor is led to read its articles for the pleasure they afford. He soon finds that the vast fund of knowledge accumulated in this book by the leading authorities in every branch of human achievement has all the interest of a real contribution of literature. So universal is its appeal that anyone who has the slightest interest in the facts or the romance of nature or of life is bound eventually to become engrossed in its contents. These light and incredibly thin volumes picked up out of idle curiosity are laid aside with reluctance, and the casual enquirer is unconsciously transformed into the systematic student.

Application For The New India Paper Prospectus, 164 Pages—Post-Free Upon Request

Full particulars of prices, deferred payments, book-cases, bindings (seven), together with the prospectus described opposite, will be sent free, on application to

CAMBRIDGE UNIVERSITY PRESS

(Encyclopaedia Britannica Department)

ROYAL BANK BUILDING, TORONTO.

1104

Name

Residence

A New All Flexible Binding



Full limp velvet suede; smooth French calf lining; silk sewn; round corners; gilt edges; gold lettering on sides and back; gold roll inside covers.

This new binding for the India paper volumes has all the merits of previous styles as well as the following:

1. Greater Durability. The covers are rendered perfectly flexible by a lining of calfskin, and will therefore not crease or crack, as the customary cardboard lining has been dispensed with.
2. Greater Pliancy. The volumes are as flexible, and "give" as though the covers were removed and only the India paper contents remained. They may be folded into four without risk of damage.
3. Greater Portability. The new Encyclopaedia Britannica is designed and recognized as a book not merely for reference but for reading. It is no small advantage of the new format that an odd volume of the work can be doubled like a magazine and slipped into the coat pocket, or into a travelling bag, ready to occupy an idle half-hour.
4. Greater Charm. The velvety surface offered by the natural nap of the skin of the cover is gratifying alike to the eye and the touch. It would be difficult to find a material more pleasing in respect of colour or texture than this mole-grey leather. It has all the distinction of a binding de luxe, for it is at once unusual and appropriate. (It is sold only with a bookcase, which is included in the price.)

The reduction in weight and bulk effected by the use of India paper has been exemplified by the publishers of the new Encyclopaedia Britannica in the preparation of a new prospectus in which the book is described with a fidelity and at a length attainable within a reasonable compass in no other way. In format this prospectus is a replica of the India paper impression, and it has thus been possible not only to reproduce a large number of extracts from typical articles exactly as they appear in the original work, but to demonstrate in the prospectus itself, which consists of 164 pages of printed matter, together with numerous selected plates, maps, cuts, etc., the convenience and compactness of the India Paper Format.

"Concerning the eleventh edition, it is a gift of unspeakable value to all classes of readers from the plain man up, one of those human debts that money does not discharge.

... Every growing family of Canadians, pretending to any intelligence, whether they have carpets or not, ought to be provided with the eleventh edition of the Encyclopaedia Britannica." From a Review in the Manitoba Free Press, August 5th, 1911.

An Ideal Present For The Young

THE supreme quality, however, of the Encyclopaedia Britannica as a gift, is that it gives to its readers as complete a statement as possible of the present condition of knowledge. The recipient feels, especially if he is in the period of his mental growth, that the gift of a work of such learning and authority is stimulating to his intelligence and that, in accepting it, he incurs an obligation to use it for the purposes for which it has been given.

The number of directions in which the systematic use of the Encyclopaedia Britannica may influence for good a developing mind is legion. It is not intended for idle and listless reading, but supplies an accurate scrutiny of the foundations of conclusions, opinions and beliefs. By its insistence on what is essential in every question, and by its elimination of all that is irrelevant, it promotes habits of concentration and analysis, and instills a sense of intellectual values. In its thousands of biographies of the men and women who have figured prominently in the human story, it opens some new horizons and sets up new ideals. To some of our readers, it may even indicate, for the first time, their real vocation, for it is a fact that, in nearly every efficient, useful life, there is traceable, at some parting of the ways, the determining influence of a book.

FIRST PAYMENT \$5.00

THE ENTIRE SET OF 29 VOLUMES WILL BE
DISPATCHED PROMPTLY ON RECEIPT.

The 11th edition of the Encyclopaedia Britannica offers a complete exposition of knowledge, a fresh survey of what is known, a full and accurate inventory of essential things—of everything that can reasonably be expected to interest a member of a civilized community.

It contains 40,000 articles (by 1,500 contributors), 28,150 pages, 44,000,000 words, and the value of the text is increased by 7,000 line drawings and 150 full-page plates, as well as 169 plate maps and 400 text maps, specially prepared from the most modern sources to accompany the articles which they illustrate. Its contents, besides being arranged alphabetically, are indexed in a separate volume (the 29th) containing 500,000 references.

The 11th edition is unprecedented in

1. Its simultaneous production as a whole at a greatly increased outlay (\$1,150,000) instead of volume by volume over a period of years as heretofore, all 28 volumes of text being thus of practically even date.

2. Its wholly novel format—India paper, flexibly bound—whereby a reduction in weight of eight pounds to three pounds, and in thickness of 2½ inches to 1 inch was effected without sacrifice of legibility or strength.

3. Its endorsement by the University of Cambridge, by whom the copyright of the Encyclopaedia Britannica, after passing from one publisher to another during 140 years, is now controlled, and the imprimatur of whose press the work now bears.

4. The price at which it may be acquired (\$4.50 a volume, 1,000 pages in the cheapest style) is \$3.00 a volume less than the corresponding price (\$7.50 a volume) at which the 9th edition was sold in this country and in England. To the latter figure, however, of \$7.50 (which may be regarded as the normal, the standard, charge) the price of the new edition will eventually be raised.

NOTICE—The Velvet Suede binding can only be produced in limited quantities. Therefore, any one wishing the Encyclopaedia Britannica in this style of binding, either for himself or as a Christmas gift, should order at once. Delivery can take place at any time, but orders should be placed at the earliest possible moment.

CINEMATOGRAH FREE



The very latest moving picture machine, showing real moving pictures, complete with films and slides. Given absolutely free for selling only \$2.50 worth of our high-grade Christmas Booklets, each in an envelope at the low price of 3 for 10c. All Booklets are neatly embossed in colors and gold, and are tied with silk ribbon. Write to-day for Booklets and when sold we will send this large Moving Picture Machine by return.

THE ART POSTCARD COMPANY
WINNIPEG, CANADA.

EVERYTHING IN HAIR GOODS.

SWITCHES.

Wavy, extra short stem, made of splendid quality hair and to match any ordinary shade.

20 inches.....\$1.75

24 inches.....\$2.75

26 inches.....\$4.25

10 Puffs or Curls.....\$1.25

Rare, peculiar, and grey shades are a little more expensive. Ask for estimate. Send long sample of your hair and describe article you want.

You will be more than satisfied with the price and quality of these goods, and if you are not, return them to us promptly and we will return your money.

STERLING FASHION COMPANY,
Richmond Street W., Toronto.

DAINTY DRESSED DOLL

GIVEN FREE
FOR SELLING
XMAS BOOKLETS



This large and beautiful doll is about two feet in height, and is dressed in the very latest style direct from Paris. Her costume is made up of fine silk, trimmed with Irish lace, and she has a very stylish hat. We believe it is one of the prettiest dolls ever shown. Given absolutely free for selling only \$3.00 worth of our dainty art Christmas Booklets at 3 for 10 cents, each in an envelope and tied with a silk ribbon. You will be surprised at how quickly they sell, as everybody will buy. Write now for Booklets and we will send Doll as soon as you have sold them and returned us the money.

THE JONES MFG. CO., DEPT. N.W.
WINNIPEG, CANADA.

Armstrong, British Columbia,
LAND

This year produced without irrigation;—
\$260.00 worth of potatoes to the acre,
\$600.00 worth of celery to the acre,
\$500.00 worth of fruit to the acre,
\$400.00 worth of cabbage to the acre and
other products accordingly.
Splendid schools, good neighbors, pure water
and the best climate in Canada.

THE BEST PART OF THE FAR FAMED
OKANAGAN VALLEY.

"The Land of the big, red apple."
Write for booklet today.

FISHER & SAGE
Armstrong, B.C.

MODEL STEAMBOAT FREE



A perfect model launch, has real steam engine which propels it through water; engine has brass boiler and oscillating cylinder. Propelled by two screws. Given free for selling only \$2.00 worth of our dainty art embossed and colored Christmas Booklets at 3 for 10 cents, each in an envelope and tied with a silk ribbon. These are very quick sellers. Write now, and when sold return us the money and we will send steamboat post free by return. THE WESTERN PREMIUM CO., DEPT. N.W. WINNIPEG, CANADA.

of Fargo, N.D. Another pair of well-matched two-year-old colts completes the line-up of stallions. The three mares are all American-bred, including a pair of grays, both of them in foal to a horse that stood second in the aged class at the Chicago International last year, each weighing about 1,900 lbs. and being well-matched. The third female is a big black mare rising three years old, Gertrude 2302 (612167).

Visitors to this stable will not be disappointed. We should also mention a big gray Shire mare, Lady Grey, which is a trifle thinner in flesh than at the time of the shows, but still weighing over 2,100 lbs. At Brandon fair last summer she was declared by the judge, after considerable deliberation, to be the best female draft animal on the grounds, in competition with all other breeds. Messrs. Colquhoun & Beattie are always pleased to show their horses. They have been in the business twenty-one years and are very familiar with the demands of the horse trade of Western Canada.

Rex Sells 32 Shorthorns.

Colin D. Rex, Parlington Farm, Elkhorn, Man., writes: "At the sale of my pure-bred Shorthorn herd on Nov. 1 the 32 head averaged \$95.35. All were bred by myself." Mr. Rex has sold his farm and is leaving for the south.

Indiana Percherons.

Lew W. Cochran, Crawfordsville, Ind., the big Percheron, Belgian, Shire and Hackney horse breeder and importer, is in a splendid position to supply Canadian dealers this season. He informs us that he is prepared to make especially low prices to Canadian buyers and desires to get in touch with every breeder, importer and dealer in this country who contemplates making purchases from the States this winter. Mr. Cochran has prepared a statement of how to buy an imported or American-bred stallion which every dealer should have. Perhaps it will be remembered that horses from this stud won more premier championship prizes than those of any other exhibitor of live stock at the World's Fair, St. Louis, 1904. They won more prizes at Chicago International, 1904-1905, than any other exhibitor. The same thing happened in 1906 and, in 1908, thirty-seven prizes were won with twenty-two horses on exhibition. Crawfordsville, Indiana, is only forty-four miles west of Indianapolis, on the Monon, Vandalta, and Big Four Railroads, and Inter-urban. Mr. Cochran writes: "I sell more stallions to Canadian buyers than any other man in America." Interested parties should write for catalogue and prices.

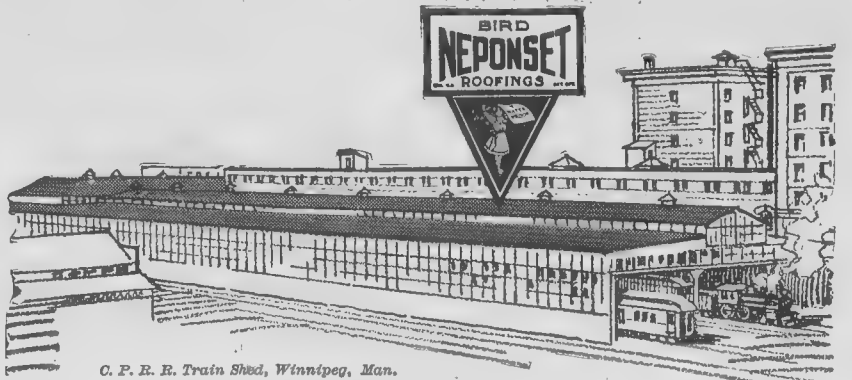
J. G. Washington, of Ninga, Man., in changing his advertisement, now offers a few choice Scotch-bred Shorthorn heifers, also Clyde mares in foal, and two stud colts.

Archibald, the Percheron stallion, put up for auction at the recent association sale in Brandon by Wm. H. Bird, Elva, was afterwards purchased by E. E. Snider, Portage la Prairie, by private sale.

John Kennedy & Sons, of Lyleton, Man., recently sold the 3-year-old Clydesdale stallion, Prince of the Roses, to John McCarther, Emerson.

Oaklawn Percherons at Wayne, Illinois, are reported better than even this year. It will be remembered that this is the firm who brought the great stallion, Pink, before the public. This horse is now owned by Mr. Bradshaw, Magrath, Alta.

The man who guesses at the productive capacity of his cows will soon guess that there is little money to be made in dairying. Guessing may be all right as a pastime, but when it has to do with the real business of making a dairy herd pay the rent and a margin over, it had best be dispensed with.



C. P. R. R. Train Shed, Winnipeg, Man.

Train Sheds Test a Roof

The locomotives drive coal-gas, smoke and ashes up against the inside surface—the weather beats against the outside surface. Only high-grade materials can withstand this double attack.

NEPONSET
Paroid Roofing

Lasts Longer than Shingles and Adds Fire Protection

You haven't any train sheds to roof. But like all farmers you have good barns, stables, ice houses and hog houses that need the best roofing material that you can buy at an economical price.

NEPONSET Paroid costs less than
shingles both to buy and to lay

While sold in big quantities to leading railway systems and governments, the farmers are our biggest customers. Buy NEPONSET Paroid for your farm buildings and share the advantages of this permanent-wear roofing material that resists fire.

Send for the actual records covering years of hard and long service in the NEPONSET book.

NEPONSET Proslate is the ideal roof for houses—looks like stained shingles—costs less.

F. W. BIRD & SON, 530 Lotteridge Street, Hamilton, Ontario

Established 1795. NEPONSET Roofings are made in Canada

Winnipeg Montreal St. John, N.B. Vancouver, B.C.
East Walpole, Mass. New York Washington Chicago Portland, Ore. San Francisco

The Merchants Bank
OF CANADA.

ESTABLISHED 1864

OF CANADA.

Paid up Capital, \$6,000,000 Reserve and Undivided Profits, \$4,999,297

BRANCHES IN WESTERN CANADA

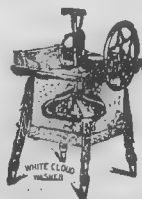
MANITOBA		ALBERTA	
Brandon	Macgregor	P. la Prairie	Acme
Carberry	Morris	Russell	Botha (Sub.)
Gladstone	Napinka	Sidney (Sub.)	Brooks
Griswold (Sub.)	Neepawa	Souris	Calgary
Hartney	Oak Lake	Winnipeg	2nd Street E.
SASKATCHEWAN			Camrose
Antler	Gull Lake	Oxbow	Carstairs
Arcola	Kisbey	Regina	Castor
Prohisher	Maple Creek	Saskatoon	Chauvin
Carnduff	Melville	Whitewood	Coronation
Gainsborough	Unity		Daysland
			Edgerton (Sub.)
			Edson
			Edmonton
			Namayo Ave.
			Islay
			Killam
			Lacombe
			Leduc
BRITISH COLUMBIA			
Sidney	Vancouver	Victoria	Chilliwack
Elko	Vancouver (Hastings St.)	Nanaimo	
	New Westminster		

90 Branches in the Eastern Provinces making a total of 165, extending from the Atlantic to the Pacific.

SAVINGS DEPARTMENT AT ALL BRANCHES

and Interest Allowed at best Current Rates.

Special Attention to the business of Farmers and New Settlers



THE HERO "WHITE CLOUD" WASHING MACHINE

The Best Washing Machine Made in America

No rubbing required. No hoops to rust or fall off. Can be operated either standing or sitting. Does not wear the clothing. Washes lace curtains and rag carpet alike. Lighter than other machines. No pins or pegs in the agitator. Cannot tear or wear the most delicate lace. Write for particulars.

THE HERO MANFG. CO., LTD., Winnipeg, Man.

Traynor Brothers' Big Clydesdale Dispersion.

The mammoth dispersion sale of Clydesdales to be held by Traynor Bros., Condie, Sask., in the auditorium of the exhibition grounds, Regina, on Wednesday, Dec. 20, will be the biggest Clydesdale event of its kind ever pulled off in Western Canada. Mr. J. D. Traynor, the senior member of the firm, went into the business first in 1893. In 1897 Mr. R. J. Traynor joined the firm, and since then the raising of good Clydesdales and grain farming has largely occupied their attention. Lately they have also built up a strong herd of Shorthorns. The farm consists of 2000 acres, which will also be disposed of, as other interests farther west require so much attention that it has been found necessary to leave off the farming and breeding business.

This sale has been announced ever since the Dominion Exhibition last summer, although the date was set only recently. The use of the fair buildings at Regina has been secured. They will be heated and every convenience provided for the comfort of all visitors. The sale is scheduled to begin at 10 o'clock a.m. Col. F. M. Woods is coming all the way from Lincoln, Nebraska, to work with J. K. McInnes, Regina, in conducting the sale. It is expected also that there will be a contingent of breeders from Ontario, and perhaps some from the States.

Mr. Traynor instructs us to announce that everything is to be disposed of. This includes the present stock horse Royal Choice, whose show ring career is well known to all who are in touch with Clydesdale affairs. Also Mayoress (imp.), by Silver Cup, a mare that has a phenomenal show ring record, having won first in her class at Chicago, first and champion at Regina, both spring and summer shows, and in 1910 grand champion for heavy draft female at Winnipeg and Regina. At the Dominion Exhibition last summer, a trio from Meadow Lawn won the special prize for first three horses, any draft breed, bred by exhibitor. Ever since Traynors have been showing they have always won a good percentage of the money. The great horse, Baron's Gem, was stock horse at this farm at one time, also Black Ivory, as well as a long list of other rather notable sires. This mention of previous and present sires will indicate something of the strength that may be expected in the sale offerings on Dec. 20. An especially attractive lot of foals are listed, also a grand Hackney, Rosory (imp.), sired by the great Rosador. A complete catalogue of the sale is being issued. Write for one and don't forget to attend the sale in Regina on Dec 20. Regina is easily reached by C.P.R., C.N.R., and G.T.P. See sale announcement on another page.

W. C. Sutherland's Sheep Sale.

The sale of purebred Shropshire sheep held at the Sutherland farm, Saskatoon, on Wednesday, Nov. 29, was, on the whole, most successful, and an encouraging factor so far as the sheep industry in the province of Saskatchewan is concerned. Considering the weather, the crowd which turned out was rather small, but what was lacking in quantity was more than made up for in other respects, as the results of the sale go to show. In view of the high average quality of the stock offered, prices were low and it is doubtful if the same class of Shropshires could be purchased anywhere else in Canada at such a profitable rate as obtained at Saskatoon. Of the 100 head offered, some 90 were disposed of, and in the majority of cases the competition for the various lots was exceptionally keen, considering the number of buyers forward.

The females were offered first, in pairs, and the 66 head sold averaged about \$23 per head, which as stated, was exceptionally low for the type and quality of the stock offered. In the male section, the demand was greater and competition consequently keener, the animals averaging \$38 per head. The highest price of the sale, \$90, was

paid by R. W. Caswell, Saskatoon, for the yearling ram, Shield's 358, an animal of exceptional depth and quality, while C. W. Shaw, of Melfort, obtained a magnificent yearling, Pierce's 723, at the moderate price of \$75. F. Baker, of Delisle, bought the pick of the ram lambs in Sutherland's 17, for \$45, while J. A. McInnis, of Regina, buying for the McInnes Cattle Co., had two yearlings and six lambs of a high average quality. Prominent amongst the buyers, besides those already mentioned, were A. Alvis, Grandora; J. M. Walker, Saskatoon; J. J. Rushton, Rocanville; Jos. Caswell, Saskatoon; M. Schnitter, Saskatoon; Dean Rutherford, Saskatchewan University; P. H. Myers, Vanscoy; Jas. Lindsay, Lloydminster; W. Garvie, Zealandia; A. Blackstock, Paynton, and

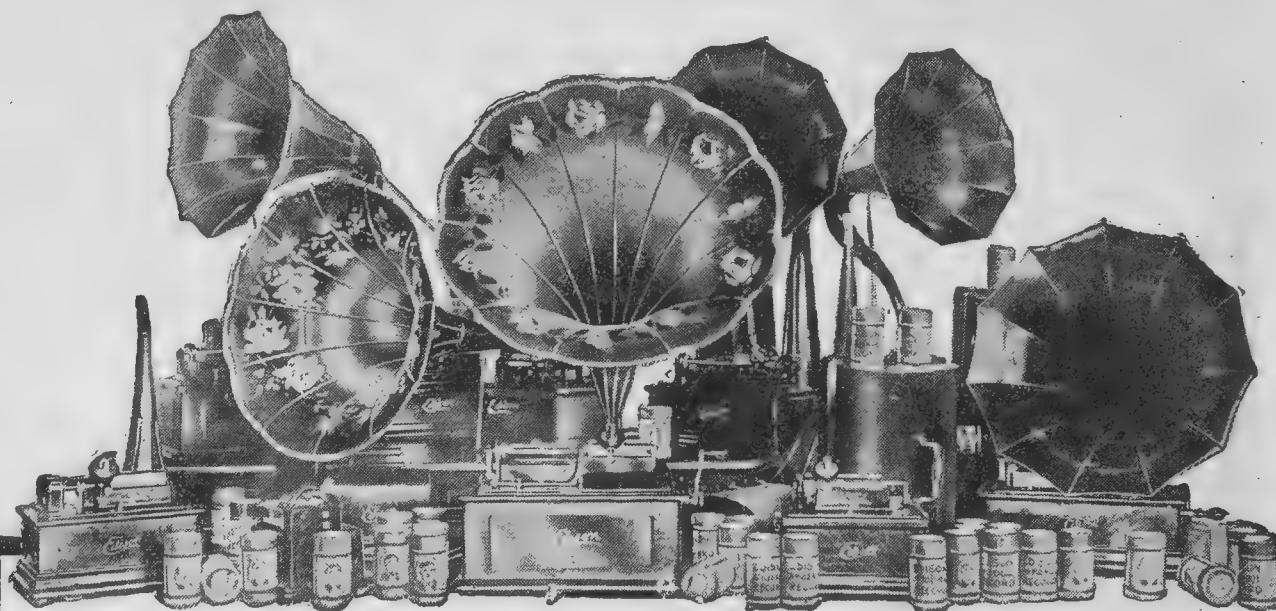
M. Schiele, Elton, Alberta. Of the females, perhaps the two choicest lots fell to Dean Rutherford, buying for the University of Saskatchewan, the price for the four animals being \$150. C. W. Shaw, of Melfort, had a very uniform lot of ewes, which, with the ram bought later in the day, should form a splendid nucleus for a Shropshire flock. R. W. Caswell showed his usual discrimination in his selection of females and obtained many choice ewes. With few exceptions the females were all shearing ewes in the pink of condition for breeding purposes and invaluable to any farmer with "sheepish" inclinations. T. C. Norris, of Griswold, handled the hammer in his usual breezy manner. P. M. Bredt, Live Stock Commissioner for Saskatchewan,

was also present and commended highly the quality of animals forward.

Farmers still unthreshed should read article, "Our Unthreshed Grain," page 1404.

The average price of potatoes sold throughout Canada this fall is estimated to have been 60 cents per bushel, as compared with 45 cents a year ago.

Although in this country we have so small an amount of fall plowing done this season, the farmers of Eastern Canada have not fared so badly in this respect. In Prince Edward Island the amount of fall plowing is unusually large, while a goodly amount has been done in Ontario.



Your Choice of Any of These EDISONS FREE

Yes, FREE. Shipped positively and absolutely free. You do not have to pay us a single penny either now or later. We don't ask you to keep the phonograph—we just ask you to accept it as a free loan. We do not even ask you for any deposit or any guarantee, not even any C. O. D. payment to us. All we ask is that you tell us **which** of the magnificent Edison outfits you prefer so that we can send that one to you on this free loan offer.

Just Take Your Choice You Don't Have to Buy Anything

Get any of the outfits shown above—your choice of records too. Simply get the phonograph and the records and use them free just as though they were your own. Entertain yourself, your family and your friends too, if you wish, with everything, from the catchiest, newest popular songs, side-splitting minstrels and vaudeville monologues to the famous grand operas, **Amberola** and other records sung by the world's greatest artists. Hear all this to perfection on the Edison Phonograph. After you have had all this entertainment absolutely free, then you may simply send the outfit right back to us **at our expense**. Now, if one of your friends wishes to buy such an outfit tell him that he can get the rock-bottom price, on easy payments, too; even as low as **\$2.00 a month without interest**. But that's not what we ask of you. We just want to send you your choice of the latest style Edison Phonograph **free**—your choice of records too, all **free**—then we will convince you of the magnificent superiority of the new style Edison. It will cost us a little in express charges to get the phonograph back from you—that is true—but we'll feel amply repaid for that, knowing that we have made you a friend and a walking advertisement of the new style Edison Phonograph.

Send Coupon for the New Edison Books FREE Today

Get our handsome Free Edison Catalog and list of over 1500 records so you can select just the machine and the songs, recitations, etc., you want to hear on this ultra generous offer. Remember, there is absolutely **no obligation** on your part. All you need to do is to return the outfit at our expense when you are through with it. If you enjoy good music, and the finest and most varied entertainment that it is possible to imagine, or if you want to give your family and friends a treat such as they could not possibly get through any other means, then you should certainly send the Free coupon today. Don't wait—your name and address on a postal will do but the coupon is handier. No letter necessary. Be certain to write while the offer lasts. Better write today.

F. K. Babson, EDISON PHONOGRAPH DISTRIBUTERS, Dept. 7689
355 Portage Avenue, WINNIPEG, CANADA
U.S. Office: Edison Bldg., CHICAGO

FREE COUPON
F. K. BABSON
Edison Phonograph Distributors, Dept. 7689
355, Portage Ave.,
Winnipeg, Canada

Without obligations on me, please send me your great Edison Catalogs, and also full explanations of your Free Offer on my choice of a new style Edison Phonograph.

Name

Address

No letter necessary. Just sign and mail Free Coupon NOW

Notes from the Old Country.

The Cabinet and Agriculture.—The Re-shuffling of Ministerial Posts.—The Foot-and-Mouth-Outbreaks.

From Our Own Correspondent.

Glasgow, Scotland, Nov. 13, 1911.

It is a trite remark, of general acceptance among all parties, that agriculture is the premier industry of the country. Everyone is ready to subscribe to the aphorism that "civilization begins and ends with the plow." This view is invariably selected as the text for the principal toasts at farmers' dinners by politicians of all shades of opinion. But the same politicians, when it comes to translating pious opinion into constructive policy, are found to be lacking lamentably in consistency. At such times the claims of agriculture are certain to be conveniently forgotten or ignored. Our present government has provided a glaring example of this curious inconsistency in inconsistencies. Without rhyme or reason a general shuffle of ministerial posts has been made, involving important changes in the official heads of the Board of Agriculture. If any arguments can be advanced in support of some changes made, none that is apparent to the ordinary student of politics can be, or yet has been, brought forward in explanation of the appointments as they affect agriculture. As one critic has put it—"Mr. Runciman, being a shipowner, has been made Minister of Agriculture." Formerly Mr. Runciman was Minister of Education. What particular value there is in such an apprenticeship it is extremely difficult to conceive. At all events there are many people prepared to wager that he couldn't distinguish a mule from a Clydesdale foal.

Of course, this is not the first occasion when we have been blessed with a Minister of Agriculture who was utterly innocent of even a rudimentary knowledge of the subject whose legislative destinies he is supposed to control. Both Unionist and Liberal parties may be said to be equally guilty in their appointment of agricultural ministers. The only difference is that the Unionists, having a large supply of landowners to draw from, usually select one of these for the post. Such a selection, of course, always ensures that the individual appointed has at least some connection with the land, but whether this implies that he has also a sympathetic interest and knowledge of agriculture, from the agriculturist's point of view, is quite another matter.

Lord Carrington, the late Minister of Agriculture, has been removed to the office of Chancellor of the Duchy of Lancaster, a post in which, to again quote from the critic referred to, he will be obliged to do nothing. Lord Carrington, if his knowledge of agriculture was not very profound, was quite popular with farmers as a jovial liberal-minded peer. But, being a peer, he was in the Upper Chamber, the wrong House from which to guide the affairs of almost any department of the State. In these circumstances he had to have an understudy to represent the Board of Agriculture in the House of Commons. Sir Edward Strachey, who performed the duties of understudy in a manner which showed that he had not only a zealous interest in his work, but had a knowledge of the subject considerably above the average politician, has, for some inexplicable reason, been shunted into the now maimed and crippled House of Lords as an ordinary peer without office. The only consolation in the changes is that Mr. Runciman, the new Minister of Agriculture, is a member of the Commons, not the Lords. His understudy (Lord Lucas) is, however, a member of the House of Lords. One of our agricultural journals here has aptly described the changes as "a superb joke."

the year. These were located at five different centres and 467 animals had been attacked. Many more cattle and sheep, of course, will have been slaughtered in the stamping out of the outbreaks.

So far as the origin and source of the disease are concerned, the report affords no enlightenment. The number of outbreaks themselves is unsatisfactory, but the failure to trace the trouble and so prevent recurrence, is the most serious circumstance. Between the different five centres of trouble there was no known communication, a fact which adds to the mystery.

* * * * *

Lord Onslow, who occupied the office of Minister of Agriculture in the last Unionist Administration, died last month.

Annual Meeting of the Edmonton Exhibition Association.

The annual meeting of the Edmonton Exhibition Association was held in the board rooms on Monday, Nov. 20. The new life that has been taken on by the association was shown in the large attendance of stockholders and in the re-

Special TO Skaters of Western Canada

Have You Received

your copy of the new Automobile Skate Book—we will send a free copy to any address.

THIS Handy Guide to Skate

buying is prepared expressly as a help to those who are uncertain as to the style of skate best suited to their use.

It is splendidly illustrated, showing models designed for every kind of skating and ranging from the popular priced boy's and girl's skates to the very latest de luxe models used by Canadian crack skaters of national celebrity.

Included in this book, also, are carefully compiled rules of the game of hockey ready for easy reference.

SPECIAL FEATURES

Automobile Skates have aluminum alloy tops.

Automobile Skates have nickel steel blades.

Such lightness and such strength in skates are a revelation. They make you wonderfully light-footed on the ice and they stand all the hard service you can give them.

Get your free copy of the New Skate Guide to-day, either from us or from any dealer handling Automobile Skates.

Canada Cycle & Motor Co. Ltd.
WINNIPEG, MAN.



Attractive Felts

You will like The Hamburg Felt Boot when you see it on your foot. It looks so neat, shapely and stylish.

THE Hamburg

Felt Boot will give you long service, too. It's carefully made, durable, wear-resisting, warm. All sizes for men, women and children. At all progressive dealers

Hamburg Felt Boot Co. Limited
New Hamburg, Ont.

11 Not connected with any Trust

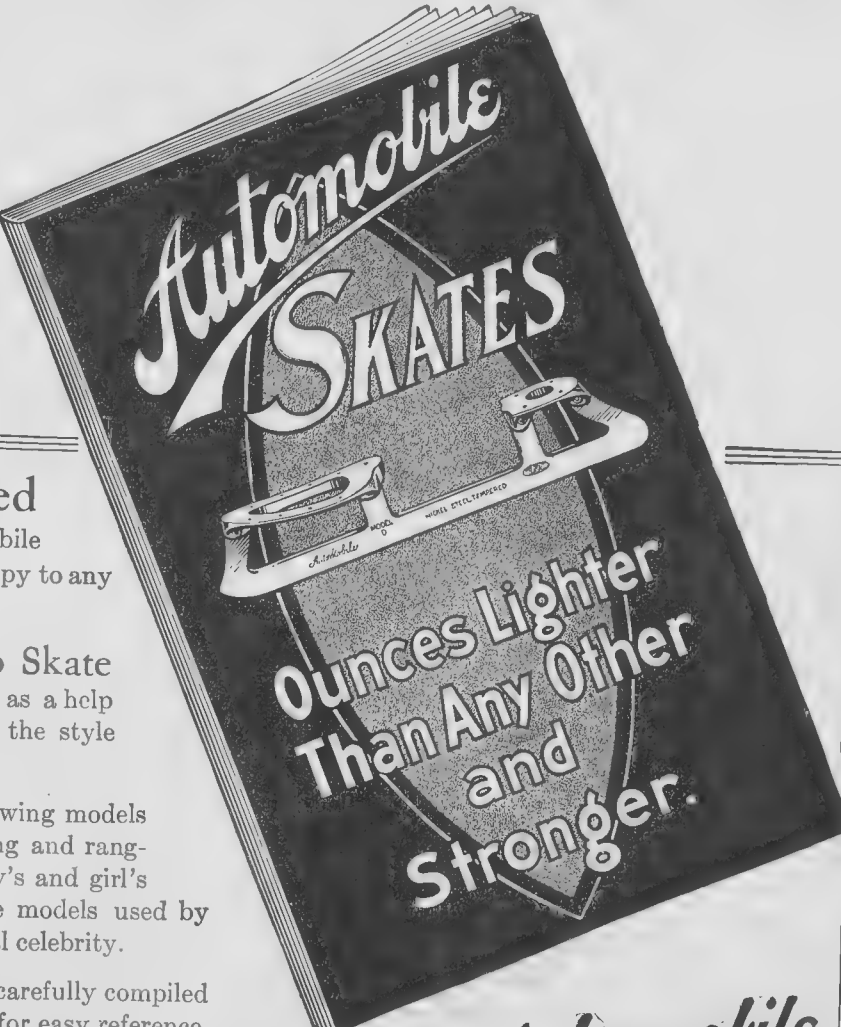
FIRELESS FOOT WARMER

We have the exclusive agency for these famous Fireless Foot Warmers.
No fire used. No robes burned. No ashes to soil the clothes.
No drive too long with the fireless.

Canada's Leading Automobile School

Winnipeg Automobile School

235-239 Garry St., Winnipeg



Automobile SKATES

Ounces Lighter Than Any Other and Stronger.

Automobile SKATES

"Ounces lighter than any other and stronger."

According to Sir John McFadyean's official report on contagious diseases in the United Kingdom there have been 18 reported outbreaks of foot-and-mouth disease since the beginning of

ports setting out the business of the association.

President Campbell delivered an address dealing with the general interests of the association. The aim of the association to make the fair the greatest live stock event in the West was being consistently carried out. The live stock accommodation had been taxed to the utmost, notwithstanding the increases that had been made for the care of all classes of live stock. The best possible facilities for the loading and unloading of stock were being put in, and the huge new pavilion had been started and would be available for next summer's fair, and new buildings would be added for all classes of stock.

Manager Harrison made his annual report, which was, in every way, satisfactory. Three years ago the association was \$9,000 in the hole; in 1910 liabilities still led assets by about \$800; this year the association has a surplus of over \$15,000. In addition to the Great Western Fair, Stock Show and Race Meet, held in August, the association had a spring stallion show, a bull sale and a spring race meet, all of which proved successful. The figures relating to paid attendance over four years are as follows:—

1908	12,250
1909	21,021
1910	24,396
1911	40,003

The best index of the wonderful development of the fair is the growth in the number of entries which have increased seven or eight fold in three years:—

1908	541
1909	1,203
1910	2,080
1911	3,907

The greatest growth is to be seen in the live stock entries, which shows that the aims of the association are being realized:—

Horses	Cattle	Sheep	Swine
1908234	199	41	67
1909251	321	31	106
1910454	475	188	178
1911443	603	510	322

The outstanding feature of the fair, according to Manager Harrison, was that it was well balanced. All classes of stock were good, competition was active and no department showed weakness. The track was in first-class condition, and during the fair half a dozen provincial records were broken. The work-horse parade had been an attractive feature and had given a new interest to the care of horses among teamsters. The stockmen's and racemen's banquet had been a very happy conclusion to the fair.

The report of the manager was received with very favorable comment. The association adopted a revised set of by-laws and discussed matters relating to the interests of the fair. A resolution was passed favorable to securing exhibits of stock from government experimental and demonstration farms, but only for exhibition and not for competition with the stock of individual breeders. The meeting also favored the addition of separate premiums for certain classes of provincial bred stock where competition justified it.

The officers elected for 1912 are: President.—A. B. Campbell (re-elected).

Vice-President.—J. McGeorge (re-elected).

Agricultural Directors.—W. Colley, C. W. Grierson, G. Long, W. D. Carscadden, D. W. Warner, D. C. Robertson.

Race Directors.—D. R. Stewart, W. R. West, P. O. Dwyer, J. W. Clark.

City Directors.—Mayor G. S. Armstrong, Aldermen J. E. Lundy, T. M. Grindley and C. Gowan; J. L. Porte, G. Hunter, J. H. McKinley, R. J. Mansen. Board of Trade Directors.—T. M. Turnbull, S. W. Candy.

President Campbell will be presented with a suitable token by the association as a mark of his interest in the affairs of the association.

The Superintendent of Fairs and Institutes for the province was present and gave an interesting and profitable address.

Give the Boys Warm Clothing



They Will Get Out in the Open And Keep in Good Health

WE have built **Sanford Juvenile Clothing** to meet the requirements of Sturdy Western Boys. Every Style of Coat is Made Perfectly, both inside and out, every stitch true, every button firm. They are Made to Fit, are Extremely Warm and Comfortable, and give Splendid Wear.

Our Special Boys' Overcoats for Fall is of Correct Medium Length, with or without Velvet Collar. Our Pea Jacket is made either Plain or with Canadian Navy Sign on arm. Both Garments are made in Tweeds, Friezes and other Good Materials.

ASK YOUR CLOTHING MAN FOR
SANFORD CLOTHING

W. E. SANFORD MFG. CO. LTD

Hamilton

MANUFACTURERS

Winnipeg

Spring in the Antipodes.

Here is the way an Old Country writer refers to spring as it comes in Australia:—August finds the brief, mild Australian winter already breaking, and the countryside alive with the first signs of spring. The natural grasses are moving and making good feed for live stock, although as yet they are far from their best. In a thousand shearing sheds preparations are on foot for the great annual clip. As the days in England grow shorter they become longer in Australia. The farmers of the Commonwealth are welcoming the summer, while in Britain they are making preparations for the long months of winter. The passing from winter to summer in Australia is not as it is here in the north. The native evergreen vegetation prevents those sharp divisions of the seasons familiar to Europe. But still the changes are clearly marked. Although the leaves do not fall, they take on a livelier green as summer approaches, and are beautiful and fragrant, with a wealth of blossom. The land, too, becomes a wide garden of wonderful wild flowers. The Australian wild flowers are sometimes charged with being scentless and this is true of some of the most beautiful blooms. But there is compensation in the delightful perfume of the blossom of the wattle and the gum. The gum (eucalyptus) blossom varies in color according to the species and location; sometimes it is a gorgeous red, sometimes pink or yellow. The Scotsmen and Englishmen in many parts of Australia find the spring almost as pronounced and stimulating as they do in their native land in the north.

What a Good Weather Service Can Do.

On different occasions we have taken note of the excellent service rendered by the United States Weather Bureau, and have suggested that when the weather bureau of Canada is improved, as it is sure to be with the development of the country, we will be greatly benefitted thereby. Information just recently published goes to show the number of ways in which the Weather Service benefits the interests of the United States. Not only are the various parts of the land areas informed as to the coming meteorological con-

WALTHAM Watch



No gift is quite so eloquent of friendship as a fine watch. No watch graces the sentiment so perfectly as a high grade Waltham Watch.

"Riverside" on the movement of a Waltham guarantees the highest expression of the watch-makers' art, and a time piece of superior accuracy. Made in thin up-to-date models of exquisite design and workmanship. To make the gift perfect, make it a WALTHAM. Ask your Jeweler.

"It's Time You Owned a Waltham."

Send for descriptive booklet of various Waltham movements.

WALTHAM WATCH COMPANY, Montreal, Canada

500 WALTHAM WATCHES

SOLD ANNUALLY BY

D. R. DINGWALL Ltd. Winnipeg

Write for their new 1912 Catalogue.

WINNIPEG TANNING COMPANY

Leather Manufacturers—Custom Tanning a Specialty—Ship your hides, pelts and tallow to us and receive highest market prices.

GENUINE GALLOWAY COATS AND ROBES

A Galloway coat and good fur robe are indispensable on the cold winter drives. From now until Jan. 1, 1911, we are making special prices on coats and robes. All farmers know that

A Galloway Coat

Considering cost is the best appearing coat worn. In pliability it rivals the coon and is by far its superior in wearing quality.

Black Robes at \$17.50. Red Robes at \$15. Black Coats at \$25

Winnipeg Tanning Company Limited, 382 Nairn Ave., Winnipeg

N.B.—We will exchange a first class robe or coat for hides, allowing the best possible price.

ditions, but also the Weather Service very greatly benefits marine interests. A recent authoritative report on this question says:

"Secretary Wilson some time ago ordered the U. S. Weather Bureau to prepare for publication meteorological charts of the North and South Atlantic and the North and South Pacific and the Indian Oceans, and of the Great Lakes, and these charts are now being distributing. In collecting the data utilized in the preparation of these charts, the services of 2,416 co-operative marine observers have been enlisted, and 10,669 books of weather reports have been issued for their use. The popularity of the meteorological charts continues undiminished among ship-masters. The wireless telegraph service and the vessel reporting service, the first conducted through co-operation with various wireless telegraph companies at the seacoast stations of the Atlantic and Pacific coasts, have been particularly serviceable to marine interests. Twelve wrecks occurred between Cape Henry and Hatteras during the year, all of which were reported by the Life Saving Service to the officials in charge of the Weather Bureau telegraph stations at Cape Henry, Hatteras, and Mantoo, who promptly telegraphed the information to agents, owners and others interested. It is estimated that fully \$328,250 was saved through the assistance rendered the vessels as the result of these reports. Timely information of 18 casualties on Lake Huron, in which property valued at \$350,000 was endangered, was also given out from the Weather Bureau station at Alpena, Mich., as a result of information received over Weather Bureau land and cable lines."

A Pretty Sound Argument for Mixed Farming.

"The local demand for butter and eggs during the past week has been great, and it has kept the local merchants busy to supply the demand for the same, especially strictly fresh eggs from the farm. There has been no raise in the price of eggs during the past week, the market price being 32 cents a dozen, while the retail price is 40 cents. Butter is still selling for 37½ cents per pound, while the wholesale price, as paid to the farmers, is 32 cents.

"During the past few days there has been a heavy demand for quarters of beef and pork now that the cold weather is here. Dressed pork is selling for 22 cents per pound, while the wholesale price is 13 cents per pound. Beef is worth 8½ cents per pound in 100-pound lots."

The above is quoted direct from the Lethbridge News of Nov. 16. Don't the figures quoted sound like a pretty good argument for mixed farming?

Business Methods in Farming.

Important Investigations made in the New York State.

Unfortunately, farmers are not all business men. In almost all other callings there is a system of rules and regulations, and a record of income and expenditure will show the profits gained or losses incurred. With successful farmers these rules are adhered to and at the end of the year it is possible to sum up the result and know exactly what has been gained or lost.

In a recent bulletin issued by Cornell University there is given the results of an investigation begun in 1906 and culminating in 1908, in four townships of Tompkins county, New York. Records were obtained from most of the farmers of the townships canvassed and these records are said to furnish a fair analysis of the average farm profits in the state. These averages embrace both the income from capital invested and from labor performed and are thought to be as accurate as it is possible to obtain. It is assumed that the capital invested should return at least 5 per

cent., but there is no such basis from which to estimate the wage of labor.

The average annual labor income over and above all expenditures where farmers operated their own farms is given as \$423. Tenant farmers averaged \$379. In a few instances the farmers who operated their own farms made as high as \$2,000, while in some cases there was a loss of both interest and labor.

It is a popular assumption that where farms average small and where intensive methods are followed, the average profits will be proportionately higher than under more extensive methods. It is shown that this is a mistake; that on the larger farms where more labor-saving machinery is employed the ratio of profits from labor are about six times as great as on the small farms. It is also shown that the same per cent. of value of machinery on the large farm will almost double the labor of the small farm. By comparison of farms of 30 to 60 acres with

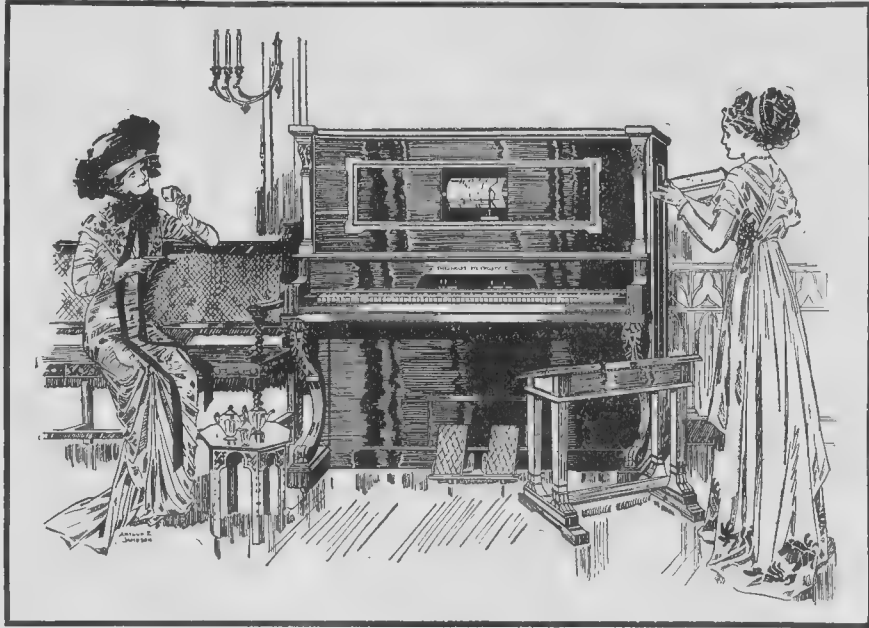
farms of 200 to 300 acres, the average per acre of the small farm does not show an increase in profit over that of the large farm.

It is shown that high priced land paid better than cheap land. This, of course, is true only to a limited extent and is doubtless due to location, facilities for marketing, etc. Where farmers operating their land farmed less than 100 acres, their labor incomes were less than the average income of hired men. On 30 acres the average labor income was \$168, while on farms of 200 acres the labor received \$940. This was on account of the labor-saving facilities on the large farms. Increased capitalization showed proportionately higher labor incomes.

The average annual expenditure for hired help, including board, for each farm was \$205. It is shown that where farmers expended less than \$150 for hired help they made no more than hired laborers, while those who expend-

Select Pianos Now For Christmas

You have the advantage now of a complete stock to select from—all styles and many of each style. You also have the time now to make so important a purchase without feeling rushed and hurried by ordinary Christmas shopping. You can now choose calmly and wisely the Piano or Player Piano that suits you best.



Any Piano Purchased Now Can Be Reserved For Holiday Delivery

We are now showing the largest, finest and most varied assortment of Pianos and Player Pianos ever seen in Winnipeg. Come in and look around—there is nothing to compare with it anywhere—or write us for Catalogue and Prices of Christmas Specials.

Choose your Christmas Piano or Player Piano from this great variety.

MASON & RISCH, HENRY HERBERT, STEINWAY, WEBER, CLASSIC, STECK, WHELOCK, NEWCOMBE, HARMONIC, MENDELSSOHN, TECHNOLA, STEINBACH, STUYVESANT, ETC.

In spite of our enormous stock some of these styles will be sold out and as Christmas approaches it is often impossible to get shipments from our factories, so great is the demand for these famous standard makes all over the country.

Therefore, Select Pianos NOW! A Small Payment Down is Enough.

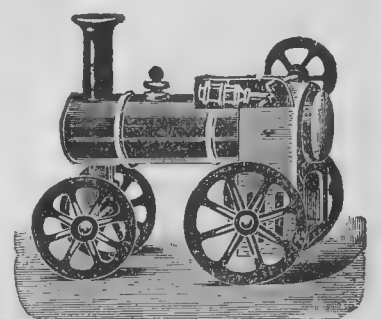
MASON & RISCH, LIMITED

FACTORY BRANCH

MAIN STREET, WINNIPEG

The Only Piano Store on Main Street.

MODEL TRACTION ENGINE



GIVEN FREE

BOYS! We are giving a number of these engines free. This is a great chance to get an instructive and entertaining article for a few hours' work. This engine runs by steam and has a boiler cylinder, fly wheel and safety valve. We give it free for selling only \$2.50 worth of our high grade postcards at 6 for 10c. These include Christmas New Years, Birthdays, Views, etc. Write now for cards; when sold send us the \$2.50 and we will send engine post free to your address.

THE WESTERN PREMIUM CO.
Dept. N.F. 1. Winnipeg, Man.

ed \$800 for hired help realized \$1,194 from the investment.

Another important consideration was the directing of labor to the best advantage. It is shown that diversified farming employs labor to better advantage than specialized farming. For instance, exclusive dairy farming cannot employ labor to as good advantage as where a variety of crops, including dairying, is employed. Where a diversity of farming, or what is called mixed farming, is practised, there is an increased profit of from 25 to 100 per cent. One farmer in a hundred receives a profit of \$2,000 per annum for his labor. The larger the farm, the greater the diversity of crops, and the better the facilities for handling them, the greater will be the profits. In dairying alone there is necessarily more or less loss of time, which may be better utilized under more diversified operations.

The most successful farmers buy, on the average, 89 per cent. more concentrated feed than the average farmer. Where diversified farming is carried on, the surplus from crops grown can be invested in concentrated feed for the stock to good advantage. One of the best farms of 212 acres, under superior management, was capable of contributing as much for outside supplies as 505 acres under average management.

The difference between a cash rental

and division of the proceeds is in favor of the cash renter. The average annual income to the cash renter is \$604, whereas the average income where half of the proceeds are given is but \$342. The landlord who rents for cash makes a fraction over 5 per cent., while half of the proceeds would give him 9 per cent.

The common dairy cow in that state it not profitable. The average dairy cow costs \$65 annually. Those that made butter on the farm averaged \$52 per cow. Where milk was sold to creameries the average was \$61 per cow and where milk was sold at wholesale the average profit was \$80 per cow per year. Considering the investment in cows, buildings, feed, labor and depreciation, it will be seen that there is a small margin of profit with this class of cows.

C.P.R. Loses on Coal.

A recent despatch from Montreal says:—"When on the approach of winter the prospects of the settlement of the western coal strike were not bright, the C.P.R., fearing that there might be suffering among the settlers during the winter, purchased in Pennsylvania and brought in by way of Fort William and Jack Fish all the coal that could be

handled through those ports, and in addition provided for shipments by way of Duluth, of 400,000 tons, making a total of about 700,000 tons in excess of the company's own requirements, the purpose being to have the coal available for sale at cost to settlers along the lines if a supply could not be secured through ordinary channels. Now, however, that the strike has been settled and the mines are at work, the settlers will be able to get their coal through local sources at about half the cost of the Pennsylvania coal, and the company must bear the loss on the coal imported, involving a direct loss to it of over \$1,000,000."

This loss, we fancy, is overstated.

On account of the large amount of immigration from Scotland to Canada, the Donaldson steamship line has decided to add another boat to ply between Glasgow and Montreal. This steamship will have a capacity of 1400 passengers.

Australia is attracting more immigration than ever before. During the first half of the calendar year the recorded immigration into the Commonwealth numbered 65,243 while the net excess of immigrants over departures was 30,381. These latter figures compare with 12,656, and 10,474 for the corresponding half of the year 1910 and 1909 respectively.

Western Canada's Leading Taxidermist



A Moose Head, Horns with Spread of 72 inches

Expert Mounting of Game Heads and Birds

Highest Prices for all kinds of Raw Furs,
Hides and Game Heads. Will buy
Wolf, Lynx and Bear Skulls

Taxidermist Supplies
Write for New Fur List

E. W. DARBEY
235 Main Street, Winnipeg
Official Taxidermist Manitoba Government



Spend Your Winter Evenings with the World's Best Farmers

Every farmer has his difficulties, his soil is running out, rain doesn't come soon enough, smut eats up his grain, weeds choke it out and so on: No doubt YOU have had YOUR troubles.

How would you like to sit down at your table in your own home and TALK THINGS OVER WITH THE EXPERTS—the real practical kind—not the mere theorists?

Why! You would give hundreds of dollars to have one of these men with you for a single week! But to have a dozen—the pick of the whole North American Continent—not merely for a week but FOR THE WHOLE WINTER THROUGH, and as much longer as you want them. DO YOU GRASP IT? WHY! IT WOULD GIVE YOU A NEW LEASE OF LIFE.

The School of Scientific Farming, through its course of individual instruction, practically brings those men to your home; you talk things over and get their advice just as directly as if they SAT ON THE OTHER SIDE OF YOUR OWN TABLE. They leave out ALL BUT THE ESSENTIALS—they SAVE YOUR VALUABLE TIME—you get nothing but the REAL MEAT.

YOUR INSTRUCTORS

Professor S. A. Bedford, Manitoba Agric. Col.
Professor Thos. Shaw, Minnesota Exper. Station
Professor H. L. Bolley, Dean North Dakota
Agricultural College
Norman M. Ross, B.S.A., Chief of Forestry
Division, Indian Head, Sask.
James Murray, B.S.A., Wheatlands, Ltd.
R. E. Drennan, B.S.A., Pioneer Stock Farm,
Canora, Sask.
W. H. Fairfield, Lethbridge Experimental Farm
Professor C. H. Lee, M.A., Manitoba Agricultural
College.
Professor W. H. Day, B.A., Guelph Agric. Col.
A. Mitchell, Weed Expert, Coaldale, Alta.
Professor C. I. Guinness, N.D., Agric. College
Professor R. M. Dolve, N.D., Agricultural Col.

THE LESSONS

The course consists in part of some twenty-five lessons upon which the service is based. Each lesson is a booklet in pocket-size form and attached to each booklet are a few questions which the student is invited to answer in order that the School may know whether the principles discussed in each little volume have been thoroughly grasped. Such subjects as how to test your soils, fight plant diseases and kill weeds, how to rotate your crops, feed your stock, grow alfalfa, beautify your home, apply business methods to your farm, dry farming and hundreds of other subjects are covered—every phase by an expert in his line.

CONSULTATION SERVICE

You are at liberty to apply to our Consultation Department and receive free of expense expert advice on farming matters or discuss with our trained men any problems that may confront you. Hundreds of our students consult us freely, and do not hesitate to say that this part of our service is worth the price of the whole course. Many times our Consultation Department, which is in close and constant touch with the Experimental Stations in Canada and the United States, send matter of interest to students unasked, simply because they know their needs. There is also a constant exchange of ideas between the farmers who are enrolled.

THE PROOF OF THE PUDDING

"I will never regret enrolling as a student of your School. The lessons are interesting and contain valuable information. Yours is certainly a splendid course for every farmer. The first two lessons will more than repay for the whole course and it is money well spent."

Thos. Chapman, Elkhorn, Man.

"I am delighted with the clear and practical teaching of lessons. I consider the course's worth double the price you ask for it. It is one of the best means of putting one on the right 'trail' to success. In closing, I would state that I consider the money invested in your course will pay me a perpetual dividend."

William H. Hill, Halstead, Man.

WE HAVE HUNDREDS OF TESTIMONIALS—BUT SPEAK TO A STUDENT YOURSELF

Correspondence School of Scientific Farming

5 Edward Block, Opposite Eaton's, Winnipeg

A Western School with Western Instructors for Western Farmers

Send me further particulars free of charge.

NAME.....

ADDRESS.....



Guaranteed Watch Repairs

Thousands of people all over Western Canada, in the smaller as well as the larger towns, take advantage of the dependable qualities of our watch repairing by mail.

Genuine material, skilled workmen at the bench and guaranteed work with extreme care from beginning to end has built us up a great reputation for turning out good work.

Send us a post card for a mailing box.

D. A. Reesor,

Issuer of Marriage Licenses. Official Watch Inspector for the C.P.R., C.N.R., G.N.R.

Brandon, Man.

The Toronto General Trusts Corporation

Established 1882

The Pioneer Trust Company of Canada

Paid up Capital - - - \$1,000,000
Reserve Fund - - - 500,000
Assets under Corporations care exceed - - - 37,000,000

Chartered to act as administrator, executor, trustee, guardian, liquidator, committee, agent, etc., etc.

Money to loan on Improved Farm and City properties at lowest current rates.

Winnipeg Office:

Bank of Hamilton Building

John Patton, Manager



The Ontario Wind Engine & Pump Co. have just moved into their new quarters on Logan, Arlington and Trinity Streets. The accompanying illustration will give some idea of their building, it being one of the most handsome implement warehouses in Winnipeg. It is finished in Twin City buff brick with cut stone trimmings, four storeys high with basement, having 100 feet frontage on Logan Avenue and 70 feet on Arlington Street. The company have their offices on the second floor. They are large and roomy, and are arranged in the latest design, having excellent light. Their show rooms for their small lines are also on the second floor, while the larger lines will be shown on the main floor. At the rear of the building is a platform, 30 by 100 feet, adjoining, which is a metal clad warehouse, 100 by 86 feet, and their spur track which comes off the Pembina branch of the C.P.R. will accommodate about twelve cars, thus giving splendid facilities for handling their growing trade. The rapid development of their business in the West made this change absolutely necessary, and they are now in the best possible shape to take care of their trade and handle all orders with expedition. They extend a cordial invitation to dealers and customers throughout the country to visit their new quarters when in the city. Same can be reached by the Logan Avenue car line, which passes their door.

Manitoba Agricultural College Boys do Well at Chicago.

Canadians had matters pretty much their own way at the International stock-judging contest held in Chicago on Saturday, Dec. 2. The same team that represented Manitoba Agricultural College at the St. Paul contest two weeks ago, and whose photos appeared in our last issue, went to Chicago and were

successful in gaining second place among ten colleges, in addition to second, sixth and eighth places in individual standing. These men were P. F. Brett, Balgonie, Sask.; W. H. Hicks, Lauder, Man.; G. H. Jones, Carman, Man.; J. G. Rayner, Cromer, Man.; and A. K. Olive, Ellsboro, Sask. Macdonald College, St. Anne de Bellevue, Quebec, sent a team from that institution for the first time, and made an unheard-of record in the annals of this great international event — namely winning the highest score over all competitors. A team was entered from the Ontario Agricultural College, Guelph, and they stood fourth in the aggregate, giving the Canadian colleges three out of the first four places. Missouri stood third, and it will be remembered that this college stood first last year.

In hog judging, Manitoba stood first, winning thereby one of the Armour scholarships of \$205. They were second in horse judging, third in sheep judging, and eighth in cattle judging.

Considering the length of time that the Manitoba boys had in training and also the fact that three members of the team have only begun on their third year's work at the college, they have made a wonderful showing. Great credit is due Prof. Peters who coached the boys in such an able manner. Manitoba, being the youngest college in the competition, has made a record of which every Canadian, and particularly every Westerner, should be proud.

Rating of Colleges.

5000 points was the possible score. The rating and scores of the colleges are:—

Macdonald College, Quebec	4363
Manitoba Agr. Col.	4335
University of Missouri	4315
Ontario Agr. Col.	4205
Iowa State Col.	4154
Texas Agr. Col.	4121
Montana Agr. Col.	4120
Ohio State Col.	4108

Pickled Poplar POSTS For FENCING

Because of the demand for these Posts for Spring delivery, it will be necessary for us to close our order lists on November 30th next. If you wish any further information, write us immediately and it will be cheerfully given.

These Posts are as advertised and judging by the quantity already ordered, the Western Farmer has recognised an opportunity to supply a long felt want.

These Posts are estimated to last 20 years.

Write to-day if you wish to ensure prompt Spring delivery.

The . . .
Carbon Oil Works, Ltd.,
Creosoting Dept.,
WINNIPEG, CANADA

Fruit Lands

GREAT SNAP

4 ten acre lots in the Irrigated District of the famous Bitter Root Valley, Montana, can be purchased for the low figure of

PER \$200 ACRE

These lots are amongst the very choicest in the whole Valley and are surrounded by ranches under finest cultivation.

WALTER WICKSON
906 Union Bank Bldg., Winnipeg

A Practical Education

Is a necessity in these days of keen competition

The Best Place to get it is at the

Wheat City Business College

Brandon, Man.

F. A. Wood, Principal

(Formerly Principal C. B. C., Winnipeg)

You Will Need This

Commonsense

Article of Clothing



For the Cold winters of the Northwest this is the greatest article of clothing you can wear. It is made of flannel, having double transparent Pyralingoggles, making a small air space between the two, preventing the moisture from gathering and freezing, allowing you to see as through a window. You can face any storm in perfect comfort. You are sure to need one this winter. Write today for it. Price \$1.00. Write for catalog.

MARTINIUS DYSTHE, Winnipeg, Canada.

Brandon, Man. Weston, Ont.

J. B. HOGATE

PROPRIETOR
DIRECT IMPORTER

My barns at Brandon and Weston are full of **PERCHERON STALLIONS, MARES and FILLIES, and CLYDESDALE STALLIONS** the best that money could buy. Percherons in greys and blacks. Ages from three to six. Weight 1700-2200.

A few reasons why I can sell you a better stallion than anyone in the business.

- 1.—I buy in Europe from the breeders, no middle men.
 - 2.—Do not have to employ an interpreter.
 - 3.—Have no partners to divide profits.
- Now if it is of any use to you to buy a stallion from \$1,400 to \$1,600 that someone else will ask you \$1,800 to \$2,400—perhaps not as good—come to my barn and see what I can show you before you buy.

It is always a pleasure to show you what I have, whether you purchase or not. For further particulars write

F. L. HOGATE,
719 13th Street, Brandon, Manitoba



FARM LOANS

The CANADA LIFE ASSURANCE CO. will loan upon Improved Farms upon favourable terms.

COSTS LOW.

PROMPT SERVICE

Address

ROBERT YOUNG,

Manager INVESTMENT BRANCH

Winnipeg.

SEND 10 CENTS

WE WILL MAIL YOU A
SAMPLE PACKAGE OF
ERZINGERS CUT PLUG No. 2

BEST \$1.00 PER POUND TOBACCO IN THE WEST
JOHN ERZINGER
McIntyre Block Winnipeg

PATENTS

Send Rough Sketch for Free Search with Report and Guarantee of Patent
LLOYD BLACKMORE & CO., Patent Attorneys
17 ELGIN STREET, OTTAWA
ALSO TORONTO AND WASHINGTON

Kansas State Col.	4069
Nebraska University	4032

Individual Standing.

The highest possible score obtainable was 1200 points. The first ten students are:—

H. Williams, Missouri	924
G. H. Jones, Manitoba	911
G. J. Robertson, Macdonald College	896
E. A. Weir, Ontario	890
A. Campbell, Macdonald	883
P. F. Bredt, Manitoba	880
W. Gibson, Macdonald	874
W. H. Hicks, Manitoba	872
E. C. King, Missouri	865
Carl Kennedy, Iowa	863

Manitoba Live Stock Breeders Meet.

A joint meeting of the live stock breeders' associations of Manitoba was held in Winnipeg on Nov. 30 to discuss the new contract that has recently been outlined by the Canadian railroads for the shipment of merchandise and stock. Those present were John Scharff, Hartney; Archie McPhail, Brandon; John Graham, Carberry; W. I. Elder, Brandon and Wm. McKirdy, Napinka, representing the horse breeders' association, Jas. Yule, East Selkirk and S.

Benson, Neepawa, for the cattle breeders' association, and A. J. McKay, Macdonald, representing the sheep and swine breeders' association.

The above mentioned contract was submitted by the railways to the Canadian manufacturers' association and from them to the live stock, associations. Some clauses in the said contract are so objectionable to live stock men generally that they are determined to fight it and in consequence a joint meeting of representatives from the provincial departments of agriculture and live stock breeders' associations throughout Canada will meet in

Toronto on Dec. 9 and 11 to discuss the proposition. Outside of discussing the contract, practically nothing was done at the Manitoba meeting. John Graham was appointed to go to Toronto in the capacity of representative for the joint live stock breeders' associations of Manitoba.

Extended reference to this contract was made in our issue of October 20.

With the present high level of prices for strictly fresh eggs, there can be no question as to the profits to the farmer who is able to induce his hens to lay eggs in the winter time.



PAQUET FURS

**From the Trapper
Direct to You**

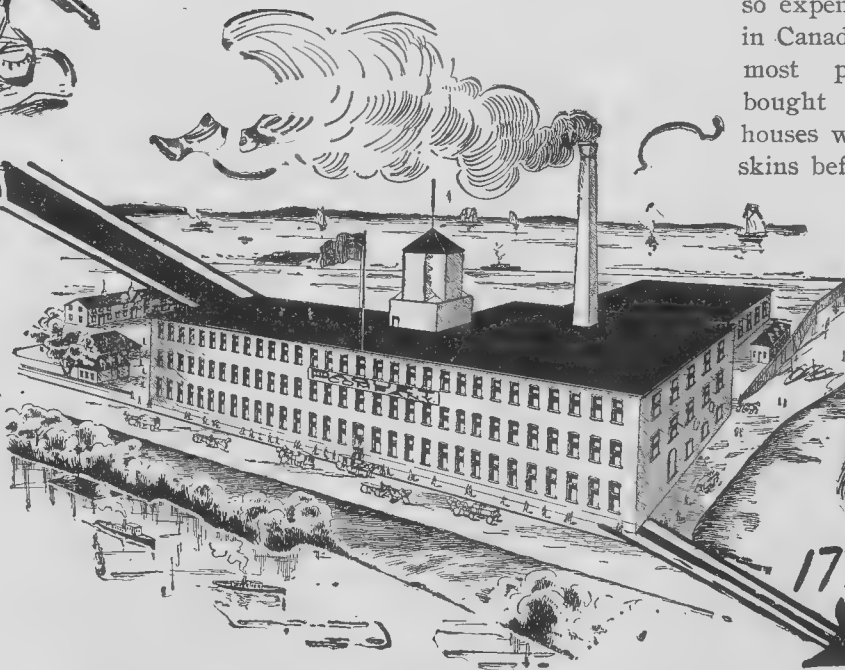
Through Canada's Greatest Fur Factory.

THE steadily increasing demand for PAQUET FURS has been the direct cause of the adoption of this new method of selling furs from Trapper to YOU. Our new system will enable every man and woman in Canada to enjoy the comfort of rich and luxurious furs at prices they can well afford to pay—prices which have never before been possible—the MANUFACTURER'S PRICES of Canada's Greatest Fur Factory. It will enable us to keep our immense fur factory running at full capacity all the year round, turning out furs and fur garments of the most approved designs originating in the great fashion centers of Paris and New York. The main reason why furs have heretofore been

so expensive is that other furs, sold in Canada, are made up for the most part from finished skins, bought from dressing and dyeing houses which charge a profit on the skins before they are cut into at all.

This Factory

which is by far the largest establishment of its kind in Canada, and one of the largest in the world, is the only fur factory in AMERICA where every process, such as dressing, tipping, dyeing and finishing of furs, from the raw skins to the finished garment, is in operation under one roof. Thus, in dealing direct with this factory, you save all the intermediary profits.



**THE FUR SET
ILLUSTRATED \$115**

No. 6025. Lady's "Noblesse" Stole in genuine Mink, falling to the waist in back trimmed with heads and tails, lining of finest quality plain Satin - - - special \$70.00

No. 1772. Lady's Cushion Muff to match, genuine Mink, finest satin lining - - Special \$45.00



This Fur Catalogue containing 80 pages of beautiful half-tone engravings (some in colors), and thousands of prices on furs and fur garments, will be sent to you FREE. Write us a postcard NOW!

THE PAQUET COMPANY LIMITED
QUEBEC - - CANADA



The grain market situation is very carefully covered in the following special market letter written for these columns after the close of the grain markets of Dec. 2:—

Wheat.

In our opinion there is no doubt that there is a well defined vein of underlying strength to the breadstuffs situation over the world, and if it had not been so wheat prices in the recent past would have declined.

As is well known, the fluctuations in prices in the American speculative markets have considerable influence in shaping wheat prices in all parts of the world, and especially in those countries which produce more than they can themselves use, and must seek a market for their surplus in other countries. In the United States markets wheat prices had a sudden and large advance when the reciprocity agreement with Canada was rejected in the elections on Sept. 21st, because owing to the lessening of the winter wheat crop, by reason of the very hot and dry summer, and the damage that had started on the spring wheat by rust and unfavorable weather, it was believed that the United States wheat was on a strictly domestic basis, which would keep prices above an export basis during the current crop year at least. This idea may yet turn out to be correct, but it will take time to prove it. In the meantime there has been going on a steady and abnormally large increase in the United States visible supply, which now stands at 68,889,000 bus., compared with 47,102,000 bus. in store at same points a year ago, and this seems in a measure to disprove the domestic basis theory, but we think the causes which have accumulated so large a quantity of wheat in what is called the visible supply, in face of a less crop than last year's, can be explained. In the first place, the U.S. winter wheat harvest this year was unusually early and the weather at the time was dry and warm, allowing the work of harvest to go right ahead. Then the farmers down south had the fear of the proposed reciprocity agreement before them, for they believed that if it passed Canada would flood the U.S. with wheat, and so knock down U.S. prices. Then further south the spring wheat farmers, where the crop was ready in August and early September, had the same fear of reciprocity before them, and then after Sept. 21st the advance of 8 cents to 10 cents in prices encouraged them to sell wheat freely. Therefore ever since the winter wheat crop began to move, the primary movement, as the marketing by the farmers is called, has been practically as large as

a year ago, although last year's production was much larger than this year's.

At the same time, the same reasons which induced farmers to market freely caused the millers to hold back from buying freely. The miller naturally expected that if reciprocity passed he would get cheaper wheat and plenty of it; then when it did not pass and the price advanced he held off from buying in hope that price would decline again. Thus the farmer put out his wheat freely and the miller declined to buy except as he needed it, and the result has been a piling up of the visible supply in terminal centres of accumulation and the large part of that wheat is now owned by investors and speculators. For some time lately receipts of wheat at Minneapolis have been steadily on a large scale, but evidently Minneapolis has been paying the best prices, for wheat has been coming to Minneapolis from eleven different States.

We think the chances are that before many weeks farmers' deliveries will subside and the millers with small stocks of wheat will require to draw on the visible supply for the wheat they will need to supply flour requirements, and when that time comes they will have to pay higher prices for it than at present.

A great deal of attention is now being directed to the developments of the Argentine wheat crop. Until within about three weeks ago nothing but favorable reports were heard about the Argentine crop. Both last year and the year before the crop was of moderate size, and naturally this year's crop was looked forward to as likely to produce a large yield. Besides this, the acreage was increased by over one million acres, therefore it was generally considered that if the Argentine crop arrived at harvest time without any serious cutting down of the prospects, prices were bound to decline heavily, first in Europe and then in America. There is no doubt that the European markets have been held down by the supposed impending weight of the Argentine new crop supplies. Harvest in the north of Argentina has begun, and will gradually progress southward until it finishes up in the far south towards the end of January. During the last two weeks unfavorable reports have been coming to hand about the earliest part of the crop. A little frost which occurred in October, and which, though reported at the time, was not considered to have done any harm, is now believed to have hurt wheat in the bloom and reduced the yield considerably. Then lately there has been a good deal of rain and it is reported that rust is doing damage. Just as in our own western country when unfavorable weather comes to the growing crop, any possible damage is belittled and reports are made on one hand and contradicted on the other, so with the Argentine crop. Up to the present time it is not possible to get a definite idea of how much the crop might be lessened, but estimates of the probable yield are be-

Wheat, Oats, Barley, Flax

Owing to so much unfavorable weather, many farmers over Western Canada have gathered at least part of their crop touched by frost or otherwise weather damaged. However, through the large shortage in corn, oats, barley, fodder, potatoes and vegetables by the unusual heat and drought of last summer in the United States, Eastern Canada and Western Europe, there is going to be a steady demand at good prices for all the grain Western Canada has raised, no matter what its quality may be.

So much variety in quality makes it impossible for those less experienced to judge the full value that should be obtained for such grain, therefore the farmer never stood more in need of the services of the experienced and reliable grain commission man to act for him, in the looking after and selling of his grain, than he does this season.

Farmers, you will therefore do well for yourselves not to accept street or track prices, but to ship your grain by carload direct to Fort William or Port Arthur, to be handled by us in a way that will get for you all there is in it. We make liberal advances when desired on receipt of shipping bills for cars shipped. We never buy your grain on our own account, but act as your agents in selling it to the best advantage for your account, and we do so on a fixed commission of 1 cent per bushel.

We have made a specialty of this work for many years, and are well known over all Western Canada for our experience in the grain trade, reliability, careful attention to our customers' interests, and promptness in making settlements.

We invite farmers who have not yet employed us, to write to us for shipping instructions and market information, and in regard to our standing in the Winnipeg grain trade and our financial position, we beg to refer you to the Union Bank of Canada and any of its branches; also to the commercial agencies of Bradstreet's and R. G. Dun & Co.

THOMPSON, SONS & Co.

Grain Commission Merchants

703a Grain Exchange, Winnipeg, Man.

YOU LOSE PART OF YOUR CROP

If it isn't sold right! Let us do the selling and you get the top values every time. Sixteen years handling grain shipments have taught us how.

EXPERIENCE---ENERGY---ABILITY

do the work for you. Our strong financial standing protects you. Write to-day for market quotations and shipping directions.

RANDALL, GEE & MITCHELL, LIMITED

Branch Office: Calgary, Alta.

WINNIPEG

Members of
Winnipeg Grain Exchange

Phones: Oak Lake No. 29
Winnipeg-Main 4326

LEITCH BROTHERS FLOUR MILLS LTD.

MILLERS AND GRAIN COMMISSION MERCHANTS

Head Office:— Oak Lake, Manitoba
Winnipeg Office:—240-244 Grain Exchange

References: Any Bank

H. MOODY, Winnipeg Manager

Q We solicit farmers shipments of any kind of Grains. All business entrusted to us will receive careful personal attention—including looking after inspection, dockage, outturns, etc., rendering full particulars of all sales and PROMPT SETTLEMENTS.

Consign your Grain to
LEITCH BROTHERS FLOUR MILLS LTD.

Write for Particulars to either
OAK LAKE or WINNIPEG Offices

Donald Morrison & Co.

ESTABLISHED 1904

GRAIN COMMISSION

711th Grain Exchange,

WINNIPEG

WE handle Wheat, Oats, Flax and Barley on commission, obtaining best possible grades and prices. Our work is prompt, accurate and reliable. Let us handle YOUR shipments this season. Daily or weekly market letter on application.

References: Bank of Toronto, Northern Crown Bank and Commercial Agencies.

ing cut down, and as with our own crop the quantity and quality may be considerably cut down before all is safely harvested. At the present time, our expectation of the Argentine crop, notwithstanding the possibility of considerable damage, is that it will produce more largely than last year. But even if it should produce 25,000,000 bus. more for export in 1912 than is being exported in 1911, we think it will take this increase to make up the shortage in the Australian crop and that the two countries will not be able to export more in 1912 than what they are doing in 1911. In fact, we think the shadow of a big Argentine crop may have had more influence in keeping down European prices in the last month or so than the actual crop will have once it begins to move. The Argentine harvest is about two to three weeks later than usual, and the delay in getting ready to move has a strengthening influence on the markets.

The world's shipments from exporting to importing countries have up till now been on a very much smaller scale than they were a year ago, the principal falling off being in the exports from Russia and the Danube. From July 1st to Nov. 25th this year the aggregate quantity of the world's shipments has been 218,054,000 bus. against 273,980,000 bus. in same period last year, a decrease this year of 55,826,000 bus.

The latest estimate of this year's Russian wheat crop puts it at 324,000,000 bus. less than last year's, when it was 776,000,000 bus., the second largest Russian wheat crop on record. The Russian oat crop is also 110,000,000 bus. short of the previous year's. A large part of central eastern Russia and western Siberia have experienced a crop failure and the Government is having to provide large supplies for the starving millions to carry them till next year's crop. Owing to the situation of the unfortunate districts and the lack of anything like adequate facilities of transportation it is easier to take supplies in by the Baltic Sea than overland from the south where crops were fairly good, and this explains the anomalous circumstance of Russia importing foreign grain and flour by the Baltic, while exporting wheat and other grain by the Black Sea. Within the last few weeks we have noticed reports regarding the purchase of durum wheat at Duluth for Russia and of flour at New York. We have no doubt that considerable quantities of our low grade western wheat will be taken for Russia, but as it will be worked through European houses in touch with the Russian trade we may hear very little about it.

While the American visible supply is large, the European visible supply continues to lag 30,000,000 bus. behind what it was a year ago. When we take into account that the British and western European farmers have this year sold an unusually large percentage of their wheat crop in the last three months, being able to do so owing to its unusually fine dry condition at harvest time, and, notwithstanding that, the European visible is so much less than a year ago, and that all other grains, fodder roots and potatoes have been much short of usual production, it seems to us that higher prices for wheat later on in the season are inevitable. Besides these things, there is war in Europe, Asia and Africa, and the uncertainty of what the prospect for next year's crops is going to be.

Our local situation and conditions are

of an unprecedented kind. The state of affairs in the West with such a large percentage of the crop still standing unthreshed is little short of disastrous to thousands of those concerned, and while a larger proportion of this has happened in Saskatchewan and Alberta, there are many instances in Manitoba where individual farmers have not been able to get a bushel yet, and many more have only got part of their crop threshed. A great many have their grain threshed cannot get it shipped for want of sufficient railway facilities. It is a situation replete with vexation, worry and loss, that requires discretion, tact and forbearance among all concerned, along with no let-up in trying to make the best of the unfortunate conditions, and trying to be optimistic. Take the best possible care of all the grain still exposed to the weather and don't willfully waste or lose a bushel of it that can be saved, even in off grade condition. It will all bring good money next summer. While many farmers in the West are waiting for cars to ship grain, the railways have not been idle, and the movement eastward has been larger than ever before. The quality of the receipts has not varied much in the last few weeks, all but a small percentage grading No. 3 Nor. and under. The demand, however, for all grades of spot wheat has been about the keenest we have ever seen, and the shipment eastward from Fort William has been immense. In the two weeks ending the 24th inst, 10,426,475 bus. of wheat alone were cleared from Fort William and Port Arthur, and in the six days ending on Nov. 30th, over 8,000,000 bus. of grain were shipped out of the two ports, most of which was wheat. If the harbors at Fort William and Port Arthur can be kept free enough of ice, and it does not freeze up at the Soo Canal, navigation many remain open up to the 10th or 12th Dec. Wheat arrived at Fort William and Port Arthur, and thus available for loading into vessels, is worth from 4 cents to 7 cents per bus. more than if only en route, even if cars are past Winnipeg. To get the very utmost possible just at the present time the grain must be actually unloaded into elevator at lake port. As soon as navigation closes, prices will be strictly on December basis, and to-day these prices are:—1 Nor., 96¼c; 2 Nor., 93¼c; 3 Nor., 86¼c; No. 4 wheat, 79c; No. 5, 69c; No. 6, 61c; Feed wheat, 58c. Futures closed:—December, 96¼-¾c; Old May, 100½c; New May, 99½c.

Oats.

The oat market has been easier and prices somewhat erratic, for the demand has varied according as oats were wanted for vessels. Shipments eastward have been very large, nearly 4,000,000 bus. in the last three weeks. The quantity of oats, all grades included, in store Fort William and Port Arthur, on Nov. 24th, was 1,292,208 bus. compared with 4,090,810 bus. a year ago. Cash price for No. Can. West. to-day is 38¾c; other grades are not quoted. Futures closed:—December, 38¾c; May, 41½c.

Barley.

There is practically nothing doing in barley and prices are not quoted.

Flax.

The flax trade is inactive and prices have declined in face of liberal sup-

Don't Give Your Low Grade Wheat Away

Get the Highest Market Price for It

We are making Splendid Sales of Number 4, 5, 6, and Feed, as well as tough and rejected smutty wheat. There is a good market for all of these low grades. Let us sell your wheat to the highest bidder, and get you all it is worth in any of the world's markets. Write for full particulars, and send your Shipping Bills to

W. S. McLaughlin & Co. Winnipeg, Man.

Branch Offices:

5 Chubb Block, Saskatoon, Sask., Grain Exchange, Calgary, Alta.

SHIP YOUR GRAIN TO PETER JANSEN CO.

Licensed and Bonded Grain Commission Merchants

PROMPT RETURNS. BEST GRADES. LIBERAL ADVANCES. HIGHEST PRICES

References—Canadian Bank of Commerce or any Western Branch Manager. Write for shipping forms. Mark your bills of lading "Advise PETER JANSEN CO." WINNIPEG.

LICENSED McBEAN BROS. BONDED

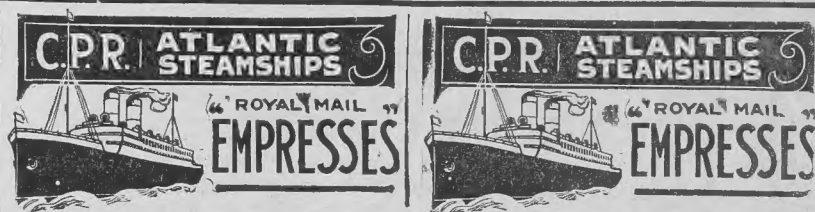
GRAIN COMMISSION MERCHANTS

Since 1884 we have been in the grain business in Western Canada, and our Commission Department uses this experience in marketing to best advantage for the shipper all grain consignments. We handle wheat, oats, barley and flax shipped in car lots, giving special attention to checking up the grading of each shipment, and looking after it until finally unloaded in the terminal elevator. Good advances made on bills of lading, and after sale is made prompt returns sent to shipper. Our commission charge is the lowest allowed by the Rules of the Winnipeg Grain Exchange of which we are members.

As soon as your car is billed forward, send the bill of lading to us with instructions about holding or selling and we will attend to the balance of the business for you. Ship one car to us and you will continue to ship to us for years. We UNDERSTAND this business THOROUGHLY and that COUNTS.

We are LICENSED and BONDED. Reference, Bank of Hamilton, Winnipeg, Man. If you have not yet shipped any grain forward write us for shipping instructions. It is very simple shipping your own grain. Send us a 6 or 8 ounce sample of your grain and get grade and value. Also write for quotations to compare with street prices.

McBEAN BROS., Grain Exchange, WINNIPEG, Man.



WINTER EXCURSION RATES

ROUND TRIP
FIVE MONTHS' LIMIT

On SALE DAILY, NOV. 10th to DEC. 31st

From all Railway Stations

Manitoba, Saskatchewan, Alberta and the Kootenays
To Great Britain, Ireland, Scandinavia and the Continent.

CHRISTMAS SHIPS

ST. JOHN and LIVERPOOL

Lake Manitoba, . . . Thur. Dec. 14
Empress of Ireland. Fri. " 15
Empress of Britain. Fri. " 29

THROUGH TOURIST SLEEPERS

TO SHIP SIDE WITHOUT TRANSFER

From Calgary. Dec. 10
" Moose Jaw. Dec. 11
" Winnipeg. Dec. 12

For reservations of berths or further particulars apply to any Railway Agent.

J. S. CARTER, Gen'l Agent, 210 Portage Ave. Winnipeg.

Imported Percherons

At Old Country Prices.

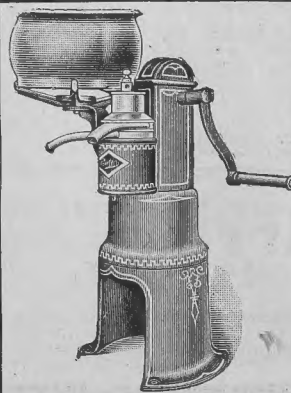
GREEN MEADOW STUD FARM, ST. ROSE, MAN.

OUR new importation for 1911 is now for sale. All 3-year old horses of a blocky type, weighing now from 1750 to 1950 pounds.

As we raise these horses on our farm in France, and have only small expenses we are able to sell them at prices extraordinarily low.

We have also a few mares in foal, prizewinners in the States.

A. A. de Montbel & Sons, St. Rose, Man.



Save \$25.00 to \$50.00

ON YOUR CREAM SEPARATOR.

Guaranteed to run as easy and skim as close as any Separator made. Easy to wash. Gears run in oil bath. A High Grade Standard Cream Separator at a "FACTORY TO FARMER" PRICE.

C. S. JUDSON CO.
Winnipeg - - - - - Man.



Digging asphalt from Trinidad Lake

Genasco

the Trinidad-Lake-Asphalt Roofing

Don't you know why you ought to have Genasco on your roof instead of shingles, tin, tar, or ordinary "composition" roofings?

The Good Roof Guide Book tells all about it, and enables you to save money in the long run. Write for it, and ask for samples.

The Kant-leak Kleet is another thing you ought to know about. Write today.



The Barber Asphalt Paving Company

Largest producers of asphalt, and largest manufacturers of ready roofing in the world.

Philadelphia

New York San Francisco Chicago

Cross-section Genasco Smooth-surface Roofing

Trinidad Lake Asphalt
Asphalt-saturated Wool Felt
Trinidad Lake Asphalt

Caverhill, Learmont & Co., Winnipeg, Man.

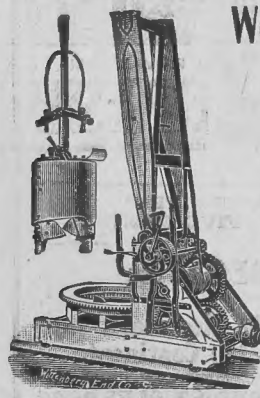
Home Made Syrup

for one-half the Cost,
is made by dissolving
White Sugar in
Water and adding

MAPLEINE

the popular flavoring.
It also flavors
Puddings, Cake
Frostings, Candies,
etc. Grocers sell
Mapleine. If not,
send 50 cents for 2
oz. bottle.

CRESCENT MFG. CO.
Seattle, Wash.



Well Drilling and Boring Machinery

For Catalog write to
Gus Pech Foundry and Mfg. Co.,

Factory:
Le Mars, Iowa, U.S.
Branch House:
Regina, Sask. Box 83

INVENTIONS

Thoroughly Protected by patents in a
countries
EGERTON R. CASE
F. M. Charl, Inst. P. A. Lond.
Registered Patent Attorney.
Specialist in procuring Canadian and Foreign Patents
Dept F TEMPLE BLDG., TORONTO.
Booklet on patents and Drawing Sheet on request

HOME WORK

\$7 to \$10 Per Week

We want reliable parties to knit for us at home
whole or spare time. We furnish machine, yarn
etc. Send your name and address at once for full
particulars.

The Canadian Wholesale Distributing Co
ORILLIA, ONT.

IF IT LEAKS
Get **MENDETS**
They mend all leaks instantly
in granite ware, hot water bags, tin, copper, brass, cooking
utensils, etc. No heat solder, cement or rivet. Any one can use
them. Fit any surface. Perfectly enough. Wonderful invention.
Household necessity. Millions in use. Send for sample package, 10c.
Complete pkg. asst. sizes. 25c postpaid. Agts. wanted
COLLETTE MFG. CO., Dept M, Collingwood Ont

plies. To-day's cash prices are:—1 N.
W., 169c; 1 Man. 167c. Futures clos-
ed:—December, 169½c; May 175½c.

All prices quoted above are based on
delivery in store Fort William and
Port Arthur.—Thompson, Sons & Co.

Live Stock.

Receipts for the past week:—Cattle,
2343; calves, 250; hogs, 1441; sheep,
823.

Rice & Whaley, live stock commis-
sion dealers, comment on the situation:
The receipts of cattle this week as
compared with last have been about
half as many and nearly everything on
sale was of the common and medium
kind barring one or two bunches of
fairly good butchers. There was one
choice load of steers on the market,
averaging round 1300 lbs., that we
sold at \$5.40, which is the top for the
week. We also sold 243 steers and
heifers that averaged around 1090 lbs.
at \$4.75. The bulk of the medium
butchers sold this week around \$4 to
\$4.25, with the common stuff from \$3.00
to \$3.50. The packers are all pretty
well supplied with beef for the present
and the congestion of a week ago is not
yet cleared up, and until the yards get
cleaned out of abattoir cattle the de-
mand is going to be weak, especially on
the common and medium grades. Some
real choice, heavy steers would find a
good outlet just at present for the
Christmas trade, but they must be well-
finished stuff in order to come in this
class. We would advise careful mar-
keting, as under present conditions any
over-supply would mean still lower
prices. Packers at the present time
are in such shape, having good supplies
on hand, that the outlook is not en-
couraging for any boost in present
values.

We quote as follows, delivered, fed
and watered:—

Choice export steers and heifers	\$4.75 to \$5.00
Fair to good export steers and heifers	4.40 to 4.60
Best butcher steers and heifers	4.50 to 4.75
Medium butcher steers and heifers	4.00 to 4.25
Common butcher steers and heifers	3.50 to 3.75
Best export cows	4.00 to 4.25
Best butcher cows	3.75 to 4.00
Medium butcher cows	3.40 to 3.60
Canners	2.50 to 3.00
Best bulls	3.25 to 3.50
Common bulls	2.75 to 3.00
Best stockers and feeders Light stockers	3.75 to 4.00 3.00 to 3.50
Choice milkers and spring- ers	45.00 to 55.00
Common to medium milk- ers and springers	25.00 to 35.00

The hog market this week started
out in rather active shape, the bulk of
the good hogs selling at 8 cents.

Dairy and Poultry Products.

Dressed poultry is pouring into the
city in unusual quantities and as the
demand has not yet become brisk for
the holiday trade, large amounts are
held in stock. A considerable dropping
off has been noticed in the shipments of
live poultry during the past week and
the demand seems very small. The
Empire Meat Market quote the fol-
lowing prices as we go to press:—
Dressed poultry—Turkeys, 20 to 22
cents; chickens and ducks, 18 cents;
geese, 16 to 18 cents; old hens and
thin chickens and ducks, 10 to 13 cents,
according to condition. Unless for
choice shippings, there is no prospect
of higher prices before Christmas.

The demand for fresh eggs cannot be
supplied and the present price is quot-
ed at 35 cents a dozen, with good
prospects of an increase.

Plenty of butter is coming on the
market and crock butter is worth 25
cents a pound with pound prints
bringing 27 cents.

TRAPPERS WE BUY FOR CASH



And pay highest prices for Fine
Mink, Martens, Fox, Lynx, Wolves
and all other Hides, Furs and
Ginseng. Best facilities in America.
Send for Free Price List and Ship-
ping Tags. No commission charged.

ROGERS FUR COMPANY

323 N. Main St. St. Louis, Mo.

WANT, SALE AND EXCHANGE

Under this heading will be inserted advertisements of farm properties, farm machinery, etc.
for sale and exchange, farm help wanted, articles wanted and other lines of miscellaneous advertising.
TERMS—TWO CENTS per word per insertion, payable strictly in advance, name and address
to be included in the count. No advertisement will be taken for less than 50 cents.

POST CARDS—Agents wanted. Good profits.
V. B. Glenbryan, Sask.

SHOES—All kinds felts \$1.60 prepaid, Cata-
logue free. V. B., Glenbryan, Sask.

FOR SALE—Thrashing Machine. For price
and particulars apply to W. L. Barker, Box 1714.
Calgary, Alta.

FOR SALE—Twenty-five Berkshire boars and
twenty sows. Bulls and females in Shorthorns.
W. N. Crowell, Napinka, Man.

FOR SALE—Pure bred Plymouth Rock pullets,
\$2.00 each; choice cockerels, \$3.00 to \$5.00. Wm.
Gardner, 1108 18th Street, Brandon, Man.

FOR SALE—S. E. Brown Leghorn Cockerels.
price \$5.00. Also Pekin ducks, price \$1.50 each.
Mrs. Mat Nichol, Hanlan, Man.

**WINNIPEG TANNING COMPANY, WINNI-
PEG**—Wants to buy your hides, pelts and tallow.
Ship to us and get highest market prices. Write.

FOR SALE—Or will exchange for stock, a seven
horse power gasoline engine, perfectly new, scarcely
used. Will sell at reduction. E. T. Hunter,
Carnegie, Man.

FOR SALE—Scotch Collie puppies, sired by
Coile Teddy, dam Weston Empress, both first prize
winners last winter show. C. R. Taylor, Otter-
bourne, Man.

BARGAINS—About five hundred Leghorns,
fancy pigeons, rabbits, cavies, ducks, &c. Prices
from 50 cents to one dollar fifty each. A. Guilbert,
St. Louis, Man.

TO EXCHANGE—Equity in North Dakota
half section as part payment for 480 acres in South-
Eastern Saskatchewan, within five miles of town.
Address Box 32, Route 1, Petersburg, N. D.

WANTED—Careful, reliable farmers to grow
new varieties of grain on contract. Full particu-
lars on application to F. H., care Nor-West Farmer,
Winnipeg.

FLAX FOR SALE—Choice clean seed from
breaking that yielded 164 bushels per acre. Sam-
ples on request. \$2.75 per bushel. John Stanley,
Carnduff, Sask.

FOR SALE—Yearling hens, cocks, cockerels
and pullets, S. C. Barred and White Rocks, Buff
Orpingtons, Rhode Island Reds, Brown Leghorns,
R. C. White Wyandottes. F. T. Armson, Bass-
wood, Man.

**THE MOLINE POULTRY YARDS HAS FOR
SALE**—Large Embden geese. Won at Brandon
winter fair, 1911, 1st and 2nd gander, old: 1st and
2nd goose, old: 1st gander, young: 1st goose,
young. Peter Kahler, Moline, Man.

MISSION DISTRICT—The garden of British
Columbia. Excellent opportunities for industrial
and agricultural development. Homes for small
investors. Write for information to the Board of
Trade, Mission City, British Columbia.

POLAND CHINA HOGS—Three strapping
big imported Boars, March farrow, for sale. Big
type—the kind that are bringing the most money
in the States. Write F. H. Wieneke, Stony
Mountain, Man.

**GENUINE GALLOWAY COATS AND
ROBES FOR SALE**—Warmest and best wear-
ing coats made. Robes guaranteed all one skin,
large and well lined. Coats, all sizes, \$25.00.
robes \$15.00 to \$17.50. Write Winnipeg Tanning
Co., Nairn Ave., Winnipeg.

WANTED now, for Western trade, good men
only to sell our well known lines of specialties, in
fruit and ornamental trees, shrubs, seed potatoes,
etc. Outfit free, exclusive territory, pay weekly,
whole or part time engagement, special terms for
fall or winter months. Write Pelham Nursery Co.
Toronto, Ont.

**A BIG BARGAIN SALE OF S. S. HAM-
BURGS**—150 cockerel pullets and one year old
breeders. Closing out at once to make room for
winter. All bred from my Regina prize-winners,
scoring above 92, at the price of \$1.00 each.
Some big white Langshan cockerels at \$2.00 each.
W. L. Esau, box 42, Winkler, Man.

FOR SALE—Registered Aberdeen Angus bull
calves, eight months, sire Lord Houghton. Regis-
tered Shire Colt, three years, winner of third place
in aged Shire Class, Winnipeg, 1911. Registered
Shire Colt, two years. Pure-bred Clyde Colt,
rising two years, by Baron Bogton, he by Baron
O'Buchlyvie. M. C. Weightman, Morden, Man.

DO YOU WANT A HOME—in British Colum-
bia on the warm Pacific. We have homes for all,
cheap and on very easy payments. Send your
address and we will mail you a beautiful book free,
full of pictures of British Columbia scenes, also
maps. Address Vancouver Island Fruit and Farm
Land Co., 315 Dominion Trust Building, Vancouver,
British Columbia.

FOR SALE—30 miles from Winnipeg, 3 to 5
miles from station 240 acres, improved, with build-
ings, fenced, \$6,600; 160 acres, improved, no build-
ings, fenced, \$4,800; 400 acres, improved, 250 acres
cropped, fenced, \$12,000. Also 480 acres in Saskat-
chewan, unimproved open prairie, 3 miles from
town, \$15 per acre. Apply for particulars. Redyns,
care Nor-West Farmer, Winnipeg.

FOR SALE—Improved farm, quarter section,
near Dubuc, Sask., 70 acres under cultivation,
good water in yard. Horses and other live stock
implements, seed grain. House 14x28, out-build-
ings and contents. Price \$3500 cash. Splendid
opportunity for one starting farming. For particu-
lars apply to A. F., care Nor-West Farmer,
Winnipeg, Man.

FOR SALE—2000 bushels Abundance oats for
seed, perfectly clean, 45 cents per bushel. Sample
on request. M. P. Mountain, Solsgirth, Man.

PERCHERON BROOD MARES FOR SALE—
Imported Stock, Young and very Fine, holding
Medals. Apply C. M. J., care Nor-West Farmer,
Winnipeg.

YOUNG BERSHIRE FOR SALE—The
long bacon type, registered in purchaser's name,
pairs not akin, ten dollars each. Alex Porter,
Alexander, Man.

WANTED—Registered Red Polled bull, two
registered Oxford Down Ewes in lamb to registered
ram. **FOR SALE**—Choice Rhode Island Red
Cockerels. Address J. J. Huntington, Hazel Dell,
Sask.

FOR ONLY 25 CENTS IN MONEY ORDER—
We will send you, postage prepaid, 60 fine gold
embossed Christmas and New Year Cards. Ger-
man American Post Card Co., Dept. 177, Burling-
ton, Iowa, U. S. A.

FOR SALE—Or will exchange for improved
farm or wild land in either Manitoba or Saskat-
chewan. Twelve (12) imported registered Clydes-
dale fillies, rising three years old. Catalogue with
full description and breeding on application. No
exchange for lands would be considered unless
clear of encumbrance and Torrens Title available.
H. O. Wright, Box 82, Caledonia, Ont.

MARQUIS WHEAT FOR SALE—This wheat
was purchased from the experimental farm, Brand-
on, Man., and has since been grown only on care-
fully fallowed land. The greatest of care being
exercised in every way to maintain its purity. It
took first prize and highest score of any wheat
shown at the Neepawa Seed Grain Fair, 1911.
Write for sample and price. Reference Bank of
Commerce, Neepawa. Paul A. Homer, Neepawa,
Man.

DO YOU UNDERSTAND

the real beneficence of modern Life

Insurance? Do you know—

What a Life Policy provides?

What it costs?

The various plans available?

The purposes they serve?

In short—do you appreciate the in-
numerable benefits of protection?
Obtain information. Many vital
points are clearly explained in the
new booklet "Common Questions,
Briefly Answered"—mailed free for
the asking by.

The Great-West Life Assurance Company

Head Office - - WINNIPEG

Bronze Turkeys

200 Mammoth Bronze Turkeys for
sale. Large boned and bred from
my prize-winners. Also Barred and
White Rock Cockerels.

Catalogue Free.

A. C. MUNRO,
Plumas, Man.

75c NOW
Makes \$200
By Next Fall

Gophers robbed you of \$200 worth
of grain every 40 acres this year!
How would you like to have that
money! Will the same thing hap-
pen next year or will you invest 75c in a box of Mickelson's
Kill-Em-Quick Gopher Poison
and kill every gopher in an 80 acre field? Less than 1c
per acre to kill gophers. Money back if it fails. Now is the
time to start killing gophers squirrels, prairie dogs and
field mice. Have Kill-Em-Quick ready. Ask your
druggist or write us now for interesting facts. Address
Anton Mickelson, President Mickelson Kill-Em-Quick Co.,
Dept. G Winnipeg, Manitoba, Canada.





Pacific Coast Excursions



FIRST CLASS Round Trip Tickets will be on sale from all Stations in Ontario,
(Port Arthur and West.) Manitoba, Saskatchewan, and Alberta to

Vancouver. Victoria. Westminster.

December 14, 15, 16; January 19, 20, 21, 22; February 13, 14, 15.

Time Limit Three Months, going transit limit of Fifteen days. Stopovers allowed within going transit limit and on the Return within Final Limit.

FROM	To VANCOUVER, B.C.	VICTORIA, B.C.	WESTMINSTER, B.C.
FORT WILLIAM	\$52.00	\$52.00	\$52.00
PORT ARTHUR	52.00	52.00	52.00
KENORA	52.00	52.00	52.00
WINNIPEG	49.20	49.20	49.20
EMERSON	49.20	49.20	49.20
GRETNA	49.20	49.20	49.20
PORTAGE LA PRAIRIE	49.20	49.20	49.20
BRANDON	49.10	49.20	48.95
REGINA	42.40	44.40	42.05
ESTEVAN	45.50	47.50	45.15
MOOSE JAW	41.10	43.10	40.75
SASKATOON	42.25	44.25	41.90
MEDICINE HAT	33.35	35.35	31.00
MACLEOD	31.15	33.15	30.80
CALGARY	27.90	29.90	27.55
LACOMBE	31.30	33.30	30.95
WETASKIWIN	32.45	34.45	32.10
EDMONTON	34.65	36.65	34.30

Corresponding Fares from all Stations, Port Arthur and West.

STANDARD and TOURIST SLEEPING CARS AND DINING CARS on all THROUGH TRAINS

For full particulars as to Fares, Train Service, Tickets and Sleeping Car Reservations, apply to nearest Canadian Pacific Railway Ticket Agent, or to **C. B. Foster**, General Passenger Agent, Winnipeg, Man.

25th
ANNUAL
SERIES OF

Eastern Excursions

VIA THE

Canadian Pacific Railway

Tickets on Sale Daily, December 1st to 31st, 1911. Good for return within three months, stopovers within transit limits at all points east of Port Arthur.

From	To Toronto, Hamilton, Sarnia, Windsor	To Montreal, Ottawa, Kingston, Belleville	To St. John, N.B., Moncton, St. Andrews, St. Stephen	To Halifax, N.S.
WINNIPEG	\$40.00	\$45.00	\$59.50	\$63.45
BRANDON	42.70	47.70	62.20	66.15
REGINA	47.15	52.15	66.65	70.60
CALGARY	59.90	64.90	79.40	83.35
LETHBRIDGE	59.35	64.35	78.85	82.80
NELSON	83.25	88.25	102.75	106.70
EDMONTON	59.90	64.90	79.40	83.35
SASKATOON	49.60	54.60	69.10	73.05

Corresponding fares from all stations in Ontario (Port Arthur and West), Manitoba, Saskatchewan, Alberta, Calgary, Coleman and East, including all branches), and British Columbia (Midway, Nakusp and East, including branches in the Kootenay district), also corresponding fares to all stations in Ontario, Quebec, New Brunswick, and Nova Scotia.

Standard and Tourist Sleeping Cars and Dining Cars on all Through Trains.

For full information as to fares, train service, tickets, and sleeping car reservations, apply to nearest Canadian Pacific Railway Ticket Agent, or write to

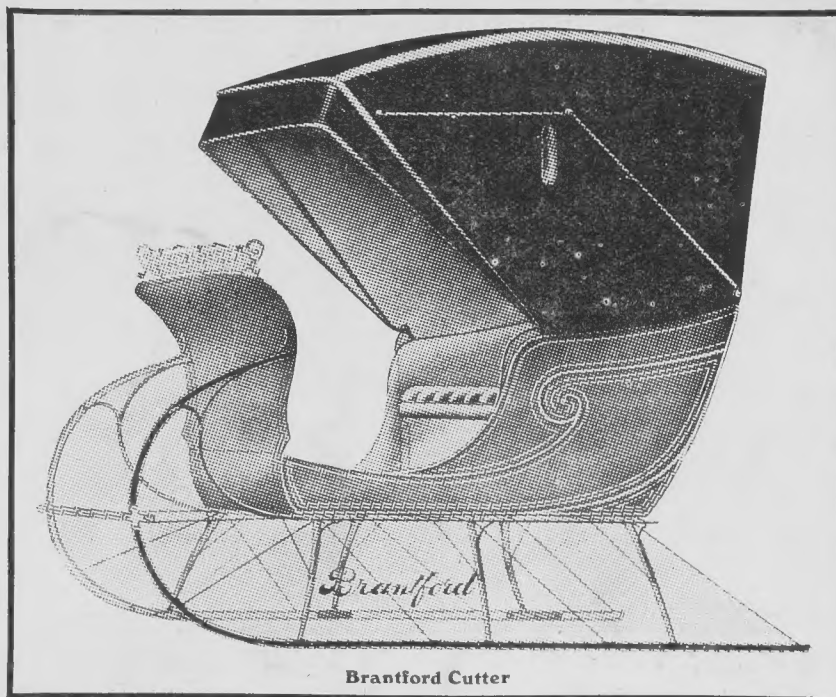
C. B. FOSTER, General Passenger Agent. C.P.R., Winnipeg, Man.

Brantford Cutters

**Make Hard Roads Easy—
Make Long Drives Short**

You cannot yourself do very much toward improving Canadian roads, but you can and should buy the Cutter best suited for road conditions as you find them. The Brantford Cutter is so designed and so built that with it you get the fullest possible enjoyment out of country driving.

In addition to the satisfaction which goes with owning and driving in such a comfortable Cutter, the Brantford owner has the satisfaction of knowing that



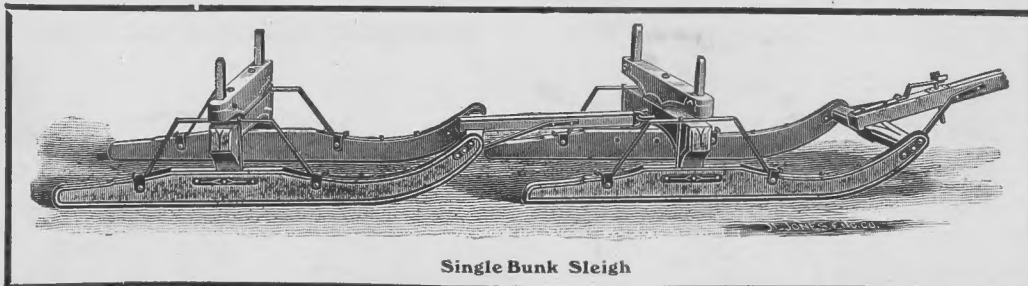
Brantford Cutter

he has one of the best looking Cutters built. You must sit in a Brantford and ride in it to satisfy yourself as to its easy riding qualities: you ride in it as comfortably as if sitting in a rocking chair. Then, you have merely to look at it to appreciate its beauty of line and finish

A Brantford offers more real sound Cutter value than any other make. It is the best buy on the market.

Adams Farm Sleighs

Specially suited for rough country roads, strong and well reinforced at all straining points. Camelback White Oak Runners, very neat in appearance. Strong where strength is required,



Single Bunk Sleigh

and specially shaped to make light draft. Reinforced Front bench, extra wide plate bearing, no cramping in turning. Reserve strength and at the same time ample clearance under bench.

Has block on pole to raise double tree. Long steel nose plates are riveted on sides of runners. Heavy stark pins. Heavy Raves Spring Steel Shoeing or Cast Shoeing, 2", 2½" or 3".

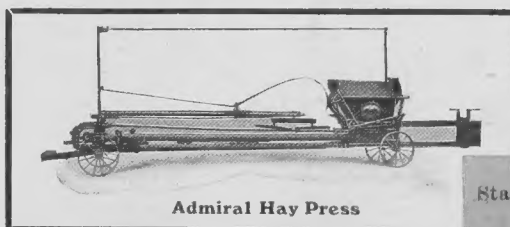
We also handle Double Bunk Sleighs for heavy teaming, made exclusively by the Adams.

The Admiral Self-Feed Hay Press

If you need a Hay Press, you need the ADMIRAL, the easiest working and fastest Baler on wheels.

The ADMIRAL packs away three big feeds to every circle of the team, while your neighbor with his two-stroke press handles only TWO feeds. This extra The horses work the feeder. the feeder packs the hay in the baling box, does it better than an expert foot feeder, and makes the feeding of the Hay Press the easiest job in the field.

Made of malleable iron and steel, strong and durable, cannot get out of order. The all-steel and malleable Lifting Jack weighs less than 50 pounds. With this Jack you can raise or lower a press as easily and as quickly as you can lift a pail of water. Nothing to get out of order.



Admiral Hay Press

feed costs you nothing, it is an extra profit, keeps piling up every minute and pays for the press the first year.

The Admiral Self-Feeder is a great vice which makes hay and profitable. It does fingers of foot feeding.

Stanley Rackham Mar 12
Box 117
LLOYDMINSTER, Sask

Cockshutt Plow Company Limited

Branches: Winnipeg, Calgary, Regina, Saskatoon

Distributing Warehouses: Red Deer, Lethbridge, Edmonton, Brandon, Portage la Prairie